Northeast Region Occupational Projections 2020-2030 Table of Contents

Tab	Description
1. Major Occupation Groups	Projection and wage data for major occupation groups.
2. Top Job Outlook	Top A and B occupations by total annual openings. Occupations are organized into NOW, NEXT, and LATER, based on the skill le
3. Top Job Openings	Top occupations by total annual openings. Occupations are organized into NOW, NEXT, and LATER, based on the skill level that
4. Fastest Growing	Occupations with the highest projected percentage of job growth between 2020 and 2030. Occupations are organized into NO'
5. All Occupations	Data for all available detailed occupations. This data includes, but is not limited to, projected growth and openings, typical eduland STEM designations. This worksheet has the most available data.
6. Notes	Explanation of data

Occupational projections are produced every two years and are published in July of even numbered years.

Occupations are classified using the Standard Occupational Classification (SOC) system. Major occupation groups are at the two digit SOC level, while detailed c

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Long-Term Occupational Projections for Northeast Region

Major Occupation Group Information

Occupation		2020	2030	2020	-2030		2020) Wages			Annual C	penings	
_		Estimated	Projected	Net	Percent								
SOC Code	Title	Employment	Employment	Change	Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total
00-0000	Total, All Occupations	83,883	86,346	2,463	2.9%	\$24,850	\$42,232	\$34,551	\$48,832	3,742	5,698	246	9,686
11-0000	Management Occupations	4,856	5,100	244	5.0%	\$51,582	\$85,952	\$76,126	\$106,485	164	246	24	434
13-0000	Business and Financial Operations Occupations	2,443	2,537	94	3.9%	\$38,681	\$60,124	\$55,638	\$73,998	69	147	9	225
15-0000	Computer and Mathematical Occupations	967	1,033	66	6.8%	\$40,392	\$59,808	\$54,323	\$75,338	19	51	7	77
17-0000	Architecture and Engineering Occupations	669	721	52	7.8%	\$52,919	\$71,193	\$69,737	\$86,349	17	33	5	55
19-0000	Life, Physical, and Social Science Occupations	460	447	-13	-2.8%	\$42,809	\$61,135	\$54,395	\$76,808	9	34	-1	42
21-0000	Community and Social Service Occupations	1,697	1,709	12	0.7%	\$33,328	\$39,829	\$38,114	\$44,640	56	109	1	166
23-0000	Legal Occupations	256	266	10	3.9%	\$42,824	\$109,671	\$66,516	\$172,383	7	9	1	17
25-0000	Education, Training, and Library Occupations	4,733	4,971	238	5.0%	\$33,384	\$48,163	\$40,732	\$53,045	181	212	24	417
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	691	703	12	1.7%	\$25,023	\$38,927	\$35,278	\$46,085	24	45	1	70
29-0000	Healthcare Practitioners and Technical Occupations	4,617	4,797	180	3.9%	\$36,478	\$67,609	\$51,553	\$76,607	120	145	18	283
31-0000	Healthcare Support Occupations	3,684	3,866	182	4.9%	\$22,231	\$27,663	\$24,780	\$29,793	228	225	18	471
33-0000	Protective Service Occupations	1,944	1,840	-104	-5.4%	\$28,547	\$39,490	\$33,393	\$43,670	73	105	-10	168
35-0000	Food Preparation and Serving Related Occupations	6,183	7,032	849	13.7%	\$19,997	\$24,946	\$21,779	\$28,316	469	651	85	1,205
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,691	2,900	209	7.8%	\$22,036	\$28,953	\$26,021	\$33,235	158	205	21	384
39-0000	Personal Care and Service Occupations	1,516	1,649	133	8.8%	\$20,398	\$28,713	\$24,550	\$31,596	97	123	13	233
41-0000	Sales and Related Occupations	8,068	7,757	-311	-3.9%	\$21,219	\$34,219	\$24,995	\$35,619	465	652	-31	1,086
43-0000	Office and Administrative Support Occupations	12,089	11,349	-740	-6.1%	\$25,940	\$36,343	\$32,615	\$41,332	557	696	-74	1,179
45-0000	Farming, Fishing, and Forestry Occupations	1,585	1,656	71	4.5%	\$25,774	\$32,013	\$30,418	\$37,336	68	184	7	259
47-0000	Construction and Extraction Occupations	3,853	4,078	225	5.8%	\$33,717	\$48,472	\$42,744	\$61,557	120	268	22	410
49-0000	Installation, Maintenance, and Repair Occupations	4,319	4,613	294	6.8%	\$32,954	\$46,932	\$42,101	\$58,814	136	288	29	453
51-0000	Production Occupations	8,103	8,279	176	2.2%	\$29,522	\$39,359	\$36,560	\$45,810	301	586	18	905
53-0000	Transportation and Material Moving Occupations	8,459	9,043	584	6.9%	\$25,383	\$36,691	\$33,669	\$44,501	403	685	58	1,146

Please see Notes tab for further explanation of data.

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Top Job Outlook by Now, Next, and Later Categories

Outlook defined by Career Grades which consider openings, growth rate, and wages

NOW Top Job Outlook - Northeast

NOW jobs typically require high school education or less and short-term training

Grade	Occupation Title	Annual	Average Annual
Grade	Occupation ritle	Openings	Wage
В	Fast Food and Counter Workers	344	\$22,494
В	Retail Salespersons	308	\$26,842
В	Office Clerks, General	253	\$33,753
B+	Laborers and Freight, Stock, and Material Movers, Hand	247	\$28,900
B+	Home Health and Personal Care Aides	242	\$26,755
В	Stockers and Order Fillers	242	\$30,015
B+	Waiters and Waitresses	188	\$26,706
В	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	164	\$28,803
B+	Construction Laborers	102	\$40,443
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	82	\$32,967
В	Childcare Workers	74	\$24,537
В	Landscaping and Groundskeeping Workers	61	\$27,758
B+	Industrial Truck and Tractor Operators	59	\$40,114
В	Driver/Sales Workers	38	\$31,195

NEXT Top Job Outlook - Northeast

NEXT jobs typically require moderate/long-term training or experience or education beyond high school

Cuada	Occupation Title	Annual	Average Annual
Grade	Occupation Title	Openings	Wage
Α	Cooks, Restaurant	253	\$23,860
B+	Heavy and Tractor-Trailer Truck Drivers	230	\$46,624
B+	Maintenance and Repair Workers, General	125	\$39,643
В	Miscellaneous Assemblers and Fabricators	97	\$36,805
В	First-Line Supervisors of Retail Sales Workers	87	\$40,384
Α	Packaging and Filling Machine Operators and Tenders	84	\$35,962
В	Bookkeeping, Accounting, and Auditing Clerks	76	\$37,205
В	Welders, Cutters, Solderers, and Brazers	70	\$39,790
B+	First-Line Supervisors of Production and Operating Workers	59	\$57,107
В	Teaching Assistants, Except Postsecondary	57	\$24,287
Α	First-Line Supervisors of Construction Trades and Extraction Workers	53	\$60,878
B+	Machinists	53	\$46,190
В	Police and Sheriff's Patrol Officers	44	\$45,979
Α	Telecommunications Line Installers and Repairers	43	\$57,740
В	Medical Assistants	39	\$31,033
В	Carpenters	39	\$61,434
В	Operating Engineers and Other Construction Equipment Operators	37	\$52,595
В	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	34	\$36,239
В	Computer User Support Specialists	32	\$46,130
B+	First-Line Supervisors of Mechanics, Installers, and Repairers	31	\$61,678

LATER Top Job Outlook - Northeast

LATER jobs typically require a Bachelor's degree or higher education

	Grade	Occupation Title	Annual	Average Annual
Graue	Graue	Occupation Title	Openings	Wage

A+	General and Operations Managers	128	\$75 <i>,</i> 867
B+	Registered Nurses	69	\$59,332
В	Secondary School Teachers, Except Special and Career/Technical Education	67	\$42 <i>,</i> 397
B+	Elementary School Teachers, Except Special Education	66	\$48,097
В	Accountants and Auditors	36	\$58,409
В	Human Resources Specialists	30	\$51 <i>,</i> 597
В	Educational, Guidance, School, and Vocational Counselors	30	\$46,329
Α	Education Administrators, Elementary and Secondary School	28	\$90,531
В	Project Management Specialists and Business Operations Specialists, All Other	26	\$59,126
A+	Medical and Health Services Managers	20	\$106,542
В	Buyers and Purchasing Agents	20	\$64,222
Α	Industrial Engineers	18	\$85,259
В	Loan Officers	16	\$79,245
A+	Nurse Practitioners	14	\$99,686
Α	Management Analysts	13	\$95,585
В	Market Research Analysts and Marketing Specialists	13	\$53,960
В	Instructional Coordinators	13	\$64,521
Α	Financial Managers	12	\$102,230
Α	Construction Managers	12	\$93,530
Α	Industrial Production Managers	11	\$105,597

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center Please see Notes tab for additional details

Top Job Openings by Now, Next, and Later Categories

Openings based on job growth as well as replacement needs due to exits or transfers

	N	OW	Top	Job	Ope	nings	- N	ort	heast
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NOW jobs typically require high school education or less and short-term training

Grade	Occupation Title	Annual Openings	Average Annual Wage
С	Cashiers	459	\$23,875
В	Fast Food and Counter Workers	344	\$22,494
В	Retail Salespersons	308	\$26,842
В	Office Clerks, General	253	\$33,753
B+	Laborers and Freight, Stock, and Material Movers, Hand	247	\$28,900
B+	Home Health and Personal Care Aides	242	\$26,755
В	Stockers and Order Fillers	242	\$30,015
B+	Waiters and Waitresses	188	\$26,706
C+	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	180	\$35,477
В	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	164	\$28,803
B+	Construction Laborers	102	\$40,443
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	82	\$32,967
В	Childcare Workers	74	\$24,537
C+	Customer Service Representatives	72	\$35,446
C+	Cooks, Institution and Cafeteria	65	\$24,990
C+	Food Preparation Workers	64	\$22,058
В	Landscaping and Groundskeeping Workers	61	\$27,758
B+	Industrial Truck and Tractor Operators	59	\$40,114
C+	Receptionists and Information Clerks	57	\$28,159
C+	Shipping, Receiving, and Traffic Clerks	57	\$31,802

NEXT Top Job Openings - Northeast

NEXT jobs typically require moderate/long-term training or experience or education beyond high school

Grade	Occupation Title	Annual	Average Annual
Grade	Occupation Title	Openings	Wage
Α	Cooks, Restaurant	253	\$23,860
B+	Heavy and Tractor-Trailer Truck Drivers	230	\$46,624
B+	Maintenance and Repair Workers, General	125	\$39,643
В	Miscellaneous Assemblers and Fabricators	97	\$36,805
В	First-Line Supervisors of Retail Sales Workers	87	\$40,384
Α	Packaging and Filling Machine Operators and Tenders	84	\$35,962
В	Bookkeeping, Accounting, and Auditing Clerks	76	\$37,205
В	Welders, Cutters, Solderers, and Brazers	70	\$39,790
B+	First-Line Supervisors of Production and Operating Workers	59	\$57,107
В	Teaching Assistants, Except Postsecondary	57	\$24,287
Α	First-Line Supervisors of Construction Trades and Extraction Workers	53	\$60,878
B+	Machinists	53	\$46,190
C+	Licensed Practical and Licensed Vocational Nurses	51	\$40,436
С	Correctional Officers and Jailers	47	\$30,453
C+	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	47	\$37,268
C+	Automotive Service Technicians and Mechanics	46	\$34,447
В	Police and Sheriff's Patrol Officers	44	\$45,979
Α	Telecommunications Line Installers and Repairers	43	\$57,740
В	Medical Assistants	39	\$31,033
В	Carpenters	39	\$61,434

LATER Top Job Openings - Northeast	LATER TO	op Job O	penings - N	Iortheast
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LATER jobs typically require a Bachelor's degree or higher education

Grade	Occupation Title	Annual Average Annual
Grade	Occupation ritie	Openings Wage

A+	General and Operations Managers	128	\$75,867
B+	Registered Nurses	69	\$59,332
В	Secondary School Teachers, Except Special and Career/Technical Education	67	\$42,397
B+	Elementary School Teachers, Except Special Education	66	\$48,097
В	Accountants and Auditors	36	\$58,409
В	Human Resources Specialists	30	\$51,597
В	Educational, Guidance, School, and Vocational Counselors	30	\$46,329
Α	Education Administrators, Elementary and Secondary School	28	\$90,531
В	Project Management Specialists and Business Operations Specialists, All Other	26	\$59,126
A+	Medical and Health Services Managers	20	\$106,542
В	Buyers and Purchasing Agents	20	\$64,222
С	Child, Family, and School Social Workers	19	\$37,050
Α	Industrial Engineers	18	\$85,259
C+	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	18	\$41,280
C+	Healthcare Social Workers	18	\$38,813
В	Loan Officers	16	\$79,245
A+	Nurse Practitioners	14	\$99,686
Α	Management Analysts	13	\$95,585
В	Market Research Analysts and Marketing Specialists	13	\$53,960
C+	Librarians and Media Collections Specialists	13	\$42,724

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center Please see Notes tab for additional details

Fastest Growing Occupations by Now, Next, and Later Categories

Fastest growth defined by percent growth from base year to projected year

NOW Fastest Growing Occupations - Northeast

NOW jobs typically require high school education or less and short-term training

Grade	Occupation Title	Percent	Annual	Average Annual		
Grade	Occupation Hele	Growth	Openings	Wage		
B+	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	12.9%	82	\$32,967		
B+	Waiters and Waitresses	12.5%	188	\$26,706		
В	Driver/Sales Workers	12.1%	38	\$31,195		
C+	Dishwashers	11.7%	23	\$20,680		
B+	Construction Laborers	11.0%	102	\$40,443		
В	Landscaping and Groundskeeping Workers	10.5%	61	\$27,758		
B+	Laborers and Freight, Stock, and Material Movers, Hand	9.9%	247	\$28,900		
B+	Industrial Truck and Tractor Operators	9.8%	59	\$40,114		
B+	Home Health and Personal Care Aides	9.4%	242	\$26,755		
В	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7.3%	164	\$28,803		
В	Fast Food and Counter Workers	7.2%	344	\$22,494		
C+	Cargo and Freight Agents	7.0%	11	\$44,027		
C+	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	5.8%	7	\$40,321		
В	Stockers and Order Fillers	4.0%	242	\$30,015		
C+	Packers and Packagers, Hand	3.4%	42	\$30,665		
С	Security Guards	2.8%	14	\$35,513		
C+	Food Preparation Workers	2.7%	64	\$22,058		
С	Hotel, Motel, and Resort Desk Clerks	1.6%	31	\$24,993		
В	Childcare Workers	1.1%	74	\$24,537		
В	Retail Salespersons	-1.9%	308	\$26,842		

NEXT Fastest Growing Occupations - Northeast

NEXT jobs typically require moderate/long-term training or experience or education beyond high school

Cunda	Occupation Title	Percent	Annual	Average Annual		
Grade	Occupation Title	Growth	Openings	Wage		
B+	Computer Numerically Controlled Tool Programmers	42.5%	8	\$59,682		
Α	Cooks, Restaurant	39.2%	253	\$23,860		
B+	Physical Therapist Assistants	35.6%	8	\$51,579		
Α	Industrial Machinery Mechanics	25.3%	20	\$54 <i>,</i> 684		
В	Aircraft Mechanics and Service Technicians	23.3%	4	\$60,805		
В	Respiratory Therapists	20.0%	6	\$57,145		
В	Hairdressers, Hairstylists, and Cosmetologists	18.4%	21	\$27,243		
В	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	16.3%	34	\$36,239		
Α	Telecommunications Line Installers and Repairers	15.6%	43	\$57,740		
В	Mobile Heavy Equipment Mechanics, Except Engines	15.3%	12	\$48,905		
Α	Packaging and Filling Machine Operators and Tenders	13.4%	84	\$35,962		
В	Farm Equipment Mechanics and Service Technicians	13.3%	19	\$39,572		
B+	Electricians	13.1%	27	\$55 <i>,</i> 759		
В	Medical Assistants	11.5%	39	\$31,033		
B+	Machinists	10.8%	53	\$46,190		
C+	Phlebotomists	10.8%	12	\$30,597		
В	Computer Network Support Specialists	10.6%	10	\$47,642		
C+	Dental Assistants	10.1%	14	\$33,007		
Α	First-Line Supervisors of Construction Trades and Extraction Workers	8.2%	53	\$60,878		
В	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	8.2%	28	\$44,054		

LATER Fastest Growing Occupations - Northeast

LATER jobs typically require a Bachelor's degree or higher education

Grade	Occupation Title	Percent	Annual	Average Annual
Grade	Occupation Title	Growth	Openings	Wage
A+	Nurse Practitioners	48.8%	14	\$99,686
B+	Logisticians	40.0%	4	\$67,164
A+	Medical and Health Services Managers	27.5%	20	\$106,542
Α	Software Developers and Software Quality Assurance Analysts and Testers	23.8%	8	\$100,626
Α	Industrial Engineers	22.7%	18	\$85,259
Α	Physical Therapists	20.0%	6	\$91,996
Α	Financial Managers	18.8%	12	\$102,230
В	Coaches and Scouts	18.2%	11	\$34,377
В	Market Research Analysts and Marketing Specialists	16.5%	13	\$53,960
B+	Mechanical Engineers	15.4%	4	\$76,038
Α	Construction Managers	13.9%	12	\$93,530
Α	Management Analysts	13.7%	13	\$95,585
B+	Nurse Anesthetists	12.2%	2	\$199,174
В	Chiropractors	10.7%	4	\$60,636
В	Training and Development Specialists	10.5%	7	\$50,135
В	Biological Science Teachers, Postsecondary	9.6%	4	\$80,568
A+	General and Operations Managers	9.2%	128	\$75,867
Α	Industrial Production Managers	8.5%	11	\$105,597
B+	Human Resources Managers	8.3%	3	\$112,480
В	Educational, Guidance, School, and Vocational Counselors	7.7%	30	\$46,329

Source: 2020-2030 Long-Term Occupational Projections, Missouri Economic Research and Information Center Please see Notes tab for additional details

Long-Term Occupational Projections for Northeast Region All Occupation Information Occupation Grade N. N. L. SOC Code Title	2020 Estimated	2030 Projected		Percent	Annual Openings Exits Transfers Growth Total		lucation, Experience, and Tra		Applied Math	ACT Workkeys Assessm Workplace Documer	nts Graphic Literacy	STEM CORE
Grade N_N_L SOC Code Title 00-0000 Total, All Occupations 11-0000 Management Occupations	83,883 4,856	86,346 5,100	2,463	5.0% \$51,582 \$85,952 \$76,126 \$106,485	Exits Transfers Growth Total 3,742 5,698 246 9,686 164 246 24 434	Typical Education Required	Typical Experience Required		Minimum Media	n Minimum Medi	an Minimum Med	ian or Related
B LATER 11-1011 Chief Executives A+ LATER 11-1021 General and Operations Managers C LATER 11-1031 Legislators B+ LATER 11-2021 Marketing Managers	n/a 1,362 n/a n/a	n/a 1,487 n/a n/a	n/a 125 n/a n/a	n/a \$46,965 \$113,984 \$104,886 \$152,274 9.2% \$43,799 \$75,867 \$62,813 \$88,779 n/a \$19,773 \$32,086 \$20,080 \$30,547 n/a n/a n/a n/a n/a	n/a n/a n/a n/a 28 88 12 128 n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more Less than 5 years 5 years or more	None None None None	4 5 3 5 3 5 7 7	5 6 3 5 4 6 5 5	4 5 4 5 4 5 5 5	
B+ LATER 11-2022 Sales Managers A LATER 11-2030 Public Relations and Fundraising Managers B LATER 11-3010 Administrative Services and Facilities Managers	43 n/a 116	46 n/a 120	3 n/a 4	7.0% \$103,537 \$135,660 \$130,417 \$161,065 n/a \$81,557 \$107,080 \$101,567 \$130,608 3.5% \$68,154 \$83,404 \$84,926 \$98,824	1 3 0 4 n/a n/a n/a n/a 3 6 0 9	Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years 5 years or more Less than 5 years	None None None	4 4 4 5 3 5	5 5 5 5 4 5	4 5 4 5 4 4	; ;
B+ LATER 11-3021 Computer and Information Systems Managers A LATER 11-3031 Financial Managers A LATER 11-3051 Industrial Production Managers	85 133 141	91 158 153	6 25 12	7.1% \$92,362 \$121,039 \$101,921 \$138,813 18.8% \$59,193 \$102,230 \$98,851 \$136,905 8.5% \$82,123 \$105,597 \$101,179 \$126,705	1 5 1 7 3 7 2 12 3 7 1 11	Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more 5 years or more 5 years or more	None None None	5 5 4 5 3 4	5 5 3 5 3 4	5 5 4 5 4 4	Core
A LATER 11-3061 Purchasing Managers B NEXT 11-3071 Transportation, Storage, and Distribution Managers B+ LATER 11-3121 Human Resources Managers	n/a 50 36	n/a 52 39	n/a 2 3	n/a n/a n/a n/a n/a n/a 4.0% \$77,006 \$100,783 \$92,269 \$116,880 8.3% \$85,490 \$112,480 \$97,300 \$118,289	n/a n/a n/a n/a 1 3 0 4 1 2 0 3	Bachelor's degree High school diploma or equivalent Bachelor's degree	5 years or more 5 years or more 5 years or more	None None None	4 5 3 4 3 5	4 4 3 4 4 5	4 4 3 4 4 4	
A LATER 11-3131 Training and Development Managers B NEXT 11-9013 Farmers, Ranchers, and Other Agricultural Managers A LATER 11-9021 Construction Managers	n/a n/a 130	n/a n/a 148	n/a n/a 18	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 13.9% \$74,428 \$93,530 \$88,786 \$104,894	n/a n/a n/a n/a n/a n/a n/a n/a 3 7 2 12	Bachelor's degree High school diploma or equivalent Bachelor's degree	5 years or more 5 years or more None	None None Moderate-term on-the-job training	4 4 4 6 4 5	5 5 5 5 3 6	4 4 4 5 3 5	i i
C LATER 11-9031 Education Administrators, Preschool and Childcare Center/Program A LATER 11-9032 Education Administrators, Elementary and Secondary School B+ LATER 11-9033 Education Administrators, Postsecondary	358 118	n/a 375 123	n/a 17 5	n/a n/a n/a n/a n/a n/a 4.8% \$68,915 \$90,531 \$85,010 \$113,218 4.2% \$71,505 \$118,145 \$96,120 \$148,227	n/a n/a n/a n/a 9 17 2 28 3 6 0 9	Bachelor's degree Master's degree Master's degree	Less than 5 years 5 years or more Less than 5 years	None None None	4 4 5 5 3 5	5 5 5 5 4 5	4 4 5 5 4 5	
B LATER 11-9039 Education Administrators, All Other A LATER 11-9041 Architectural and Engineering Managers C NEXT 11-9051 Food Service Managers	n/a n/a 64	n/a n/a 69	n/a n/a 5	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 7.8% \$23,006 \$32,909 \$26,382 \$30,805	n/a n/a n/a n/a n/a n/a n/a n/a 2 5 0 7	Bachelor's degree Bachelor's degree High school diploma or equivalent	Less than 5 years 5 years or more Less than 5 years	None None None	3 4 7 7 3 3	4 4 6 7 4 4 4 2	4 4 5 5 3 4	Core
B NEXT 11-9071 Gaming Managers C NEXT 11-9081 Lodging Managers A+ LATER 11-9111 Medical and Health Services Managers C LATER 11-9121 Natural Sciences Managers	n/a n/a 167	n/a n/a 213 n/a	n/a n/a 46	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 27.5% \$69,986 \$106,542 \$89,697 \$123,363 n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a 5 10 5 20 n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent Bachelor's degree Bachelor's degree	Less than 5 years Less than 5 years Less than 5 years 5 years or more	None None None None	3 4 3 5 3 4	3 4 3 5 3 4	3 4 4 5 3 4	Related Core
C+ NEXT 11-9121 Natural Sciences Managers C+ NEXT 11-9131 Postmasters and Mail Superintendents B NEXT 11-9141 Property, Real Estate, and Community Association Managers C+ LATER 11-9151 Social and Community Service Managers	n/a n/a n/a 97	n/a n/a n/a 97	n/a n/a n/a O	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 0.0% \$44,638 \$53,474 \$48,730 \$58,467	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 3 5 0 8	High school diploma or equivalent High school diploma or equivalent Bachelor's degree	Less than 5 years Less than 5 years Less than 5 years Less than 5 years	Moderate-term on-the-job training None None	3 4 3 4	3 4 3 4 4 5	3 4 4 4 4 4	. Core
D LATER 11-9161 Emergency Management Directors B LATER 11-9198 Personal Service Managers; Entertainment & Recreation Managers,	n/a 58	n/a 62	n/a 4	n/a n/a n/a n/a n/a n/a 6.9% \$52,316 \$72,535 \$61,946 \$92,703	n/a n/a n/a n/a 1 3 0 4	Bachelor's degree Bachelor's degree	5 years or more Less than 5 years	None None	3 4 3 4	4 4 4 5	4 4 4 3	
D LATER 13-1020 Business and Financial Operations Occupations D LATER 13-1011 Agents and Business Managers of Artists, Performers, and Athletes B LATER 13-1020 Buyers and Purchasing Agents	2,443 n/a 199	2,537 n/a 196	94 n/a -3	3.9% \$38,681 \$60,124 \$55,638 \$73,998 n/a n/a n/a n/a n/a n/a -1.5% \$44,619 \$64,222 \$60,118 \$80,955	69 147 9 225 n/a n/a n/a n/a 7 13 0 20	Bachelor's degree Bachelor's degree	Less than 5 years None	None Moderate-term on-the-job training	4 5 5 5	3 5 4 4	3 4 4 5	ı.
C NEXT 13-1031 Claims Adjusters, Examiners, and Investigators C+ LATER 13-1041 Compliance Officers B+ LATER 13-1051 Cost Estimators	n/a 119 87	n/a 114 91	n/a -5 4	n/a n/a n/a n/a n/a n/a -4.2% \$54,114 \$61,010 \$63,562 \$69,798 4.6% \$61,451 \$96,277 \$76,409 \$86,384	n/a n/a n/a n/a 3 6 0 9 2 5 0 7	High school diploma or equivalent Bachelor's degree Bachelor's degree	None None None	Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 3 3 3 5 5	3 4 4 4 4 4	3 4 3 4 4 4	<u>.</u>
B LATER 13-1071 Human Resources Specialists D LATER 13-1075 Labor Relations Specialists B+ LATER 13-1081 Logisticians	288 n/a 30	309 n/a 42	21 n/a 12	7.3% \$36,648 \$51,597 \$47,688 \$65,106 n/a n/a n/a n/a n/a 40.0% \$47,052 \$67,164 \$61,582 \$84,516	8 20 2 30 n/a n/a n/a n/a 1 2 1 4	Bachelor's degree Bachelor's degree Bachelor's degree	None Less than 5 years None	None None None	3 4 3 3 5 5	4 4 3 4 5 5	3 4 3 4 5 5	
A LATER 13-1111 Management Analysts C+ LATER 13-1121 Meeting, Convention, and Event Planners C+ LATER 13-1131 Fundraisers	117 n/a 74	133 n/a 76	16 n/a 2	13.7% \$56,098 \$95,585 \$83,934 \$121,632 n/a \$19,895 \$28,630 \$20,169 \$35,433 2.7% \$39,974 \$50,439 \$49,338 \$60,735	4 7 2 13 n/a n/a n/a 2 5 0 7	Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years None None	None None None	3 4 4 4 3 4	3 4 4 4 3 5	4 4 5 4 3 4	
C LATER 13-1141 Compensation, Benefits, and Job Analysis Specialists B LATER 13-1151 Training and Development Specialists B LATER 13-1161 Market Research Analysts and Marketing Specialists	n/a 67 103	n/a 74 120	n/a 7 17	n/a n/a n/a n/a n/a n/a 10.5% \$29,977 \$50,135 \$40,418 \$65,643 16.5% \$36,134 \$53,960 \$49,662 \$67,196	n/a n/a n/a n/a 2 4 1 7 3 8 2 13	Bachelor's degree Bachelor's degree Bachelor's degree	Less than 5 years Less than 5 years None	None None None	4 4 3 4 3 4	5 5 4 5 4 4	4 4 4 4 4 4	
B LATER 13-1198 Project Management Specialists and Business Operations Specialists B LATER 13-2011 Accountants and Auditors C LATER 13-2020 Property Appraisers and Assessors	335 392 60	341 403 60	6 11 0	1.8% \$42,716 \$59,126 \$56,038 \$64,194 2.8% \$40,228 \$58,409 \$57,158 \$70,900 0.0% \$34,035 \$45,471 \$39,688 \$50,728	8 17 1 26 11 24 1 36 2 2 0 4	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None Long-term on-the-job training	3 4 4 5 5 5	4 5 4 4 5 5	3 4 4 5 4 5	
C+ LATER 13-2031 Budget Analysts C LATER 13-2041 Credit Analysts A LATER 13-2052 Personal Financial Advisors	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None Long-term on-the-job training	5 5 4 4 4 4	4 4 4 5 4 4	4 5 3 4 4 4	i
B LATER 13-2061 Financial Examiners C LATER 13-2071 Credit Counselors B LATER 13-2072 Loan Officers	n/a n/a 192	n/a n/a 201	n/a n/a 9	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 4.7% \$60,095 \$79,245 \$75,157 \$94,380	n/a n/a n/a n/a n/a n/a n/a n/a 4 11 1 16	Bachelor's degree Bachelor's degree Bachelor's degree	None None Less than 5 years	Long-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 5 4 4 4 4	3 4 4 4 4 5	4 4 4 4 4 4	 - -
C LATER 13-2081 Tax Examiners and Collectors, and Revenue Agents D NEXT 13-2082 Tax Preparers B LATER 13-2098 Financial and Investment Analysts, Financial Risk Specialists, and Fin	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree High school diploma or equivalent Bachelor's degree	None None None	Moderate-term on-the-job training Moderate-term on-the-job training None	4 4 3 4 5 5	4 4 4 4 4 5	4 4 4 4 4 4	
15-0000 Computer and Mathematical Occupations B LATER 15-1211 Computer Systems Analysts	967 42	1,033 45	66 3	6.8% \$ 40,392 \$ 59,808 \$ 54,323 \$ 75,338 7.1% \$ 71,675 \$ 83,359 \$ 82,514 \$ 98,124	19 51 7 77 1 2 0 3	Bachelor's degree	None	None	3 5	3 4	3 4	Core
A LATER 15-1212 Information Security Analysts B NEXT 15-1231 Computer Network Support Specialists B NEXT 15-1232 Computer User Support Specialists	n/a 123 400	n/a 136 420	n/a 13 20	n/a n/a n/a n/a n/a n/a 10.6% \$37,299 \$47,642 \$45,171 \$52,828 5.0% \$33,963 \$46,130 \$46,164 \$58,249	n/a n/a n/a n/a 2 7 1 10 8 22 2 32	Bachelor's degree Associate degree Some college, no degree	Less than 5 years None None	None None None	4 5 5 5 3 4	6 6 4 5 3 4 F	4 4 3 4	Core Core Core
B LATER 15-1241 Computer Network Architects B LATER 15-1244 Network and Computer Systems Administrators B LATER 15-1245 Database Administrators and Architects	n/a 125 n/a	n/a 127 n/a	n/a 2 n/a	n/a n/a n/a n/a n/a 1.6% \$56,412 \$74,729 \$71,724 \$94,124 n/a n/a n/a n/a n/a	n/a n/a n/a n/a 2 6 0 8 n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	5 years or more None None	None None None	4 4 3 5 5 5	5 5 4 5 4 4	5 5 3 4 5 5	Core Core Core
D LATER 15-1251 Computer Programmers A LATER 15-1256 Software Developers and Software Quality Assurance Analysts and C+ LATER 15-1257 Web Developers and Digital Interface Designers B LATER 15-1299 Computer Occupations, All Other	n/a 63 n/a	n/a 78 n/a 92	n/a 15 n/a	n/a n/a n/a n/a n/a 23.8% \$78,835 \$100,626 \$101,598 \$124,852 n/a n/a n/a n/a n/a 3.4% \$48,754 \$74,764 \$85,136 \$97,187	n/a n/a n/a n/a 2 4 2 8 n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	4 5 6 8 4 5	4 5 6 8 5 5	6 8 6 6	Core Core Core
B LATER 15-1299 Computer Occupations, All Other B LATER 15-2031 Operations Research Analysts A LATER 15-2041 Statisticians B LATER 15-2098 Data Scientists and Mathematical Science Occupations, All Other	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a	n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Master's degree Bachelor's degree	None None None None	None None None None	6 6 7 7 7 7	7 7 7 7 7 7	6 7 6 7	Core Core Core Core
17-0000 Architecture and Engineering Occupations B+ LATER 17-1011 Architects, Except Landscape and Naval	669 n/a	721 n/a	52 n/a	7.8% \$52,919 \$71,193 \$69,737 \$86,349 n/a n/a n/a n/a n/a	17 33 5 55 n/a n/a n/a n/a	Bachelor's degree	None	Internship/residency	7 7	6 7	6 6	Related
C LATER 17-1012 Landscape Architects B LATER 17-1021 Cartographers and Photogrammetrists C LATER 17-1022 Surveyors	n/a n/a n/a 78	n/a n/a n/a 73	n/a n/a -5	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a -6.4% \$47,228 \$63,576 \$62,664 \$78,067	n/a n/a n/a n/a n/a n/a n/a n/a 3 4 0 7	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	Internship/residency None Internship/residency	6 6 4 4 3 5	5 5 5 5 5 5	6 6 6 6 4 5	Related Core Core
B LATER 17-2011 Aerospace Engineers C+ LATER 17-2021 Agricultural Engineers B LATER 17-2051 Civil Engineers	n/a n/a 113	n/a n/a 115	n/a n/a 2	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 1.8% \$56,418 \$72,261 \$69,857 \$83,702	n/a n/a n/a n/a n/a n/a n/a n/a 2 6 0 8	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	7 7 7 7 6 6	6 6 6 6	6 7 6 7 6 6	Core Core Core
C LATER 17-2061 Computer Hardware Engineers B LATER 17-2071 Electrical Engineers C+ LATER 17-2072 Electronics Engineers, Except Computer	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	7 7 7 7 7 7	6 6 6 6	6 6 6 6	Core Core Core
C LATER 17-2081 Environmental Engineers C LATER 17-2111 Health and Safety Engineers, Except Mining Safety Engineers and In: A LATER 17-2112 Industrial Engineers	n/a n/a n/a 194	n/a n/a 238	n/a n/a 44	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 22.7% \$68,780 \$85,259 \$80,723 \$99,781	n/a n/a n/a n/a n/a n/a n/a n/a 5 9 4 18	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	6 7 3 4 3 5	6 6 4 4 6 6	6 6 6 6	Core Core Core
A LATER 17-2131 Materials Engineers B+ LATER 17-2141 Mechanical Engineers B LATER 17-2171 Petroleum Engineers	n/a 39 n/a	n/a 45 n/a	n/a 6 n/a	n/a n/a n/a n/a n/a 15.4% \$61,706 \$76,038 \$77,140 \$93,966 n/a n/a n/a n/a n/a	n/a n/a n/a n/a 1 2 1 4 n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	5 6 4 6 6 6	6 6 6 6	6 6 6 6	Core Core Core
C LATER 17-2199 Engineers, All Other C+ NEXT 17-3011 Architectural and Civil Drafters C NEXT 17-3012 Electrical and Electronics Drafters	n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Associate degree Associate degree	None None None	None None None	6 6 3 5 3 5	6 6 4 5 3 4	6 6 3 5 4 5	Core Core Core
C NEXT 17-3013 Mechanical Drafters C NEXT 17-3022 Civil Engineering Technicians B NEXT 17-3023 Electrical and Electronics Engineering Technicians	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Associate degree Associate degree Associate degree	None None None	None None None	4 5 3 4 3 4	4 4 4 4 3 5	5 5 4 4 3 5	Core Core Core
B NEXT 17-3026 Industrial Engineering Technicians B NEXT 17-3027 Mechanical Engineering Technicians C NEXT 17-3031 Surveying and Mapping Technicians	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Associate degree Associate degree High school diploma or equivalent	None None None	None None Moderate-term on-the-job training	3 4 4 4 3 5	3 4 3 5 3 4	3 4 4 5 4 5	Core Core Core
C NEXT 17-3098 Calibration and Engineering Technologists and Technicians, Except [19-0000 Life, Physical, and Social Science Occupations	n/a 460	n/a 447	n/a - 13	n/a n/a n/a n/a n/a -2.8% \$42,809 \$61,135 \$54,395 \$76,808	n/a n/a n/a n/a 9 34 -1 42	Associate degree	None	None	3 4	3 4	3 4	Core
A LATER 19-1012 Food Scientists and Technologists C+ LATER 19-1013 Soil and Plant Scientists C LATER 19-1023 Zoologists and Wildlife Biologists	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	5 5 5 6 5 5	7 7 7 7 7 7	5 6 5 7 5 6	Core Core Core
C LATER 19-1029 Biological Scientists, All Other C LATER 19-1031 Conservation Scientists C LATER 19-1032 Foresters	n/a 66 n/a	n/a 56 n/a	n/a -10 n/a	n/a n/a n/a n/a n/a -15.2% \$63,740 \$74,777 \$78,938 \$84,439 n/a n/a n/a n/a	n/a n/a n/a n/a 1 4 -1 4 n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None None	5 6 4 5 4 5	7 7 5 6 5 6	5 7 4 5 4 5	Core Core Core
A LATER 19-1042 Medical Scientists, Except Epidemiologists B LATER 19-2012 Physicists B LATER 19-2031 Chemists	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Bachelor's degree	None None None	None None None	6 7 6 7 6 7	7 7 7 7 7 7	5 7 5 7 5 7	Core Core Core
C LATER 19-2041 Environmental Scientists and Specialists, Including Health C+ LATER 19-2042 Geoscientists, Except Hydrologists and Geographers n/a LATER 19-2099 Physical Scientists, All Other B LATER 19-3031 Clinical, Counseling, and School Psychologists	n/a n/a	n/a n/a	-2 n/a n/a	-3.6% \$43,911 \$57,965 \$50,053 \$60,533 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree Doctoral or professional degree	None None None	None None None Internship/residency	5 5 6 6 6 6	7 7 7 7 7 7	5 7 5 7 5 7	Core Core Core Core Core
C+ LATER 19-3051 Urban and Regional Planners C LATER 19-3093 Historians	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a	Master's degree Master's degree Bachelor's degree	None None None	None None None	6 6 4 4	6 6 7 6 6	6 6 5 6	Core
F LATER 19-3099 Social Scientists and Related Workers, All Other C NEXT 19-4010 Agricultural and Food Science Technicians C LATER 19-4021 Biological Technicians C+ NEXT 19-4031 Chemical Technicians	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a \$41,821 \$54,167 \$51,862 \$68,309	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Associate degree Bachelor's degree Associate degree Associate degree	None None None None	None Moderate-term on-the-job training None Moderate-term on-the-job training	3 4 3 4 3 4	3 4 4 4 3 F	3 4 4 4 3 **	Core Core Core Core
C NEXT 19-4031 Chemical Technicians C NEXT 19-4042 Environmental Science and Protection Technicians, Including Health D NEXT 19-4071 Forest and Conservation Technicians B LATER 19-4092 Forensic Science Technicians	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a \$41,821 \$54,167 \$51,862 \$68,309 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Associate degree Associate degree Associate degree Bachelor's degree	None None None None	Noderate-term on-the-job training None None Moderate-term on-the-job training	3 5 3 5 3 5	5 5 5 5 4 5	4 4 4 5 3 5	Core Core Core Core
D NEXT 19-4092 Forensic Science Technicians D NEXT 19-4099 Life, Physical, and Social Science Technicians, All Other B LATER 19-5011 Occupational Health and Safety Specialists C+ NEXT 19-5012 Occupational Health and Safety Technicians	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a \$55,907 \$78,605 \$75,769 \$99,431 n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Associate degree Bachelor's degree High school diploma or equivalent	None None None	None None None Moderate-term on-the-job training	3 4 3 3 3 5	. 3 3 4 4 4 4 4	3 4 4 4 4 <i>A</i>	Core Core Related Related
21-0000 Community and Social Service Occupations B LATER 21-1012 Educational, Guidance, School, and Vocational Counselors	1,697 287	1,709 309	12 22	0.7% \$33,328 \$39,829 \$38,114 \$44,640 7.7% \$39,880 \$46,329 \$45,443 \$50,339	56 109 1 166 10 18 2 30	Master's degree	None	None	3 4	3 4	3 4	5 0
C LATER 21-1015 Rehabilitation Counselors C+ LATER 21-1018 Substance Abuse, Behavioral Disorder, and Mental Health Counselo C LATER 21-1019 Counselors, All Other	n/a	n/a 196 n/a	n/a 3 n/a	n/a \$33,245 \$36,366 \$36,174 \$39,225 1.6% \$33,127 \$41,280 \$39,535 \$52,782 n/a n/a n/a n/a n/a	n/a n/a n/a n/a 6 12 0 18 n/a n/a n/a n/a	Master's degree Bachelor's degree Master's degree	None None None	None None None	3 3 3 3 3 3	3 5 5 5 5 5	3 4 4 4 4 4	
C LATER 21-1021 Child, Family, and School Social Workers C+ LATER 21-1022 Healthcare Social Workers C LATER 21-1023 Mental Health and Substance Abuse Social Workers	211 183 n/a	210 194 n/a	-1 11 n/a	-0.5% \$32,991 \$37,050 \$36,866 \$40,657 6.0% \$31,058 \$38,813 \$36,078 \$40,866 n/a n/a n/a n/a n/a	6 13 0 19 5 12 1 18 n/a n/a n/a n/a	Bachelor's degree Master's degree Master's degree	None None None	None Internship/residency Internship/residency	3 4 3 4 3 4	3 4 3 4 3 4	3 4 3 4 3 4	
C LATER 21-1029 Social Workers, All Other C LATER 21-1091 Health Educators C LATER 21-1092 Probation Officers and Correctional Treatment Specialists	43 n/a 131	42 n/a 124	-1 n/a -7	-2.3% \$38,608 \$59,250 \$58,300 \$79,594 n/a \$27,863 \$35,608 \$33,232 \$43,400 -5.3% \$34,624 \$37,285 \$38,007 \$40,013	1 3 0 4 n/a n/a n/a n/a 3 8 -1 10	Bachelor's degree Bachelor's degree Bachelor's degree	None None None	None None Short-term on-the-job training	3 4 3 4 3 3	3 4 4 5 4 4	3 4 4 4 3 4	
C+ NEXT 21-1093 Social and Human Service Assistants C NEXT 21-1094 Community Health Workers D LATER 21-1099 Community and Social Service Specialists, All Other	226 n/a n/a	229 n/a n/a	3 n/a n/a	1.3% \$33,401 \$36,186 \$36,671 \$40,110 n/a	9 17 0 26 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent Bachelor's degree	None None None	Short-term on-the-job training Short-term on-the-job training None	3 4 4 4 3 4	3 4 4 4 3 4	4 4 4 4 3 4	
C LATER 21-2011 Clergy C LATER 21-2021 Directors, Religious Activities and Education D LATER 21-2099 Religious Workers, All Other	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Bachelor's degree Bachelor's degree Bachelor's degree	None Less than 5 years None	Moderate-term on-the-job training None None	3 4 4 4 3 4	4 5 5 5 4 5	4 5 4 4 4 4	
23-0000 Legal Occupations B+ LATER 23-1011 Lawyers D LATER 23-1012 Judicial Law Clerks	256 136	266 143	10 7	3.9% \$42,824 \$109,671 \$66,516 \$172,383 5.2% \$56,827 \$142,755 \$148,492 \$211,037	7 9 1 17 3 3 1 7	Doctoral or professional degree	None None	None None	5 5	7 7	5 5	
D LATER 23-1012 Judicial Law Clerks B LATER 23-1023 Judges, Magistrate Judges, and Magistrates C+ NEXT 23-2011 Paralegals and Legal Assistants C+ NEXT 23-2093 Title Examiners, Abstractors, and Searchers	n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a \$39,776 \$49,320 \$51,458 \$59,368	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Associate degree High school diploma or equivalent	None 5 years or more None None	None Short-term on-the-job training None Moderate-term on-the-job training	5 5 5 3 3 3 ·	, 7 7 7 6 6	5 5 5 5 3 3	, ; ;
C+ NEXT 23-2093 Title Examiners, Abstractors, and Searchers C NEXT 23-2099 Legal Support Workers, All Other 25-0000 Education, Training, and Library Occupations	n/a n/a 4.733	n/a n/a 4.971	n/a n/a 238	n/a \$39,776 \$49,320 \$51,458 \$59,368 n/a n/a n/a n/a n/a 5.0% \$33,384 \$48,163 \$40,732 \$53,045	n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent Associate degree	None None	Moderate-term on-the-job training None	3 4 3 4	3 4 3 4	3 4 3 4	
B LATER 25-1021 Computer Science Teachers, Postsecondary B LATER 25-1022 Mathematical Science Teachers, Postsecondary	4,733 36 n/a n/a	4,971 37 n/a n/a	238 1 n/a n/a	5.0% \$33,384 \$48,163 \$40,732 \$53,045 2.8% \$56,107 \$84,540 \$90,419 \$114,979 n/a n/a n/a n/a n/a n/a n/a n/a	181 212 24 417 2 2 0 4 n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree	None None None	None None None	4 4 5 5	7 7 7 7 7 -	5 6 5 6	Core Core
B LATER 25-1022 Mathematical Science Teachers, Postsecondary B LATER 25-1032 Engineering Teachers, Postsecondary C LATER 25-1041 Agricultural Sciences Teachers, Postsecondary B LATER 25-1042 Biological Science Teachers, Postsecondary	n/a n/a n/a 52	n/a n/a n/a 57	n/a n/a n/a 5	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 9.6% \$55,722 \$80,568 \$69,418 \$94,767	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 2 2 0 4	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None None None None	None None None None	6 7 5 5	, / 7 7 7 7 7	5 7 5 6 5 6	Core Core Core Core Core
B LATER 25-1042 Biological Science Teachers, Postsecondary B LATER 25-1052 Chemistry Teachers, Postsecondary B LATER 25-1054 Physics Teachers, Postsecondary C+ LATER 25-1061 Anthropology and Archeology Teachers, Postsecondary	52 n/a n/a n/a	57 n/a n/a n/a	5 n/a n/a n/a	9.6% \$55,722 \$80,568 \$69,418 \$94,767 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	2 2 0 4 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None None None None	None None None None	5 6 7 7 7 7 7 7	, 7 7 7 7 7	5 6 5 7 5 7	Core Core Core Core Core
A LATER 25-1061 Anthropology and Archeology Teachers, Postsecondary B+ LATER 25-1063 Economics Teachers, Postsecondary B LATER 25-1065 Political Science Teachers, Postsecondary	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None None None None	None None None None	. / 5 5 7 7 4 4	, , , , , , , , , , , , , , , , , , ,	5 6 5 7 5 6	Core Core Core Core
B LATER 25-1065 Political Science Teachers, Postsecondary B LATER 25-1066 Psychology Teachers, Postsecondary C LATER 25-1067 Sociology Teachers, Postsecondary A LATER 25-1069 Social Sciences Teachers, Postsecondary, All Other	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None None None None	None None None None	. 4 7 7 7 7 7 7	, , , , , , , , , , , , , , , , , , ,	5 6 5 6 5 6	Core Core Core Core
A LATER 25-1069 Social Sciences Teachers, Postsecondary, All Other A LATER 25-1071 Health Specialties Teachers, Postsecondary B LATER 25-1072 Nursing Instructors and Teachers, Postsecondary C LATER 25-1081 Education Teachers, Postsecondary	n/a n/a n/a <i>Δ1</i> 1	n/a n/a n/a 46	n/a n/a n/a 2	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a \$47,324 \$53,796 \$56,121 \$62,799 4.6% \$27,040 \$44,433 \$41,275 \$61,613	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a 2 2 0 4	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None Less than 5 years Less than 5 years Less than 5 years	None None None None	. / 6 6 6 6 5	, / 7 7 7 7 7	5 6 5 6 5 6	Core Related Related
C LATER 25-1081 Education Teachers, Postsecondary C LATER 25-1082 Library Science Teachers, Postsecondary C+ LATER 25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary C+ LATER 25-1112 Law Teachers, Postsecondary	44 n/a n/a n/a	46 n/a n/a n/a	2 n/a n/a n/a	4.6% \$27,040 \$44,433 \$41,275 \$61,613 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	2 2 0 4 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	Less than 5 years None None Less than 5 years	None None None None	5 5 5 5 5 5	, / 7 7 7 7 7	5 6 5 6 5 6	; ;
C+ LATER 25-1112 Law Teachers, Postsecondary C+ LATER 25-1121 Art, Drama, and Music Teachers, Postsecondary B LATER 25-1122 Communications Teachers, Postsecondary C+ LATER 25-1123 English Language and Literature Teachers, Postsecondary	n/a 54 n/a 30	n/a 58 n/a 31	n/a 4 n/a 1	n/a n/a n/a n/a n/a n/a 7.4% \$43,532 \$57,745 \$54,900 \$71,671 n/a n/a n/a n/a n/a 3.3% \$48,897 \$62,485 \$61,804 \$78,492	n/a n/a n/a n/a 2 3 0 5 n/a n/a n/a n/a 1 1 0 2	Master's degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	Less than 5 years None None None	None None None None	5 5 5 5 5 5	, / 7 7 7 7 7	5 6 5 6 5 6	; ;
B LATER 25-1125 English Language and Literature Teachers, Postsecondary C+ LATER 25-1124 Foreign Language and Literature Teachers, Postsecondary C+ LATER 25-1125 History Teachers, Postsecondary B LATER 25-1126 Philosophy and Religion Teachers, Postsecondary	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree Doctoral or professional degree	None None None None	None None None None	5 5 5 5 5 5 5	. / 7 7 7 7 7 7	5 6 5 6 5 6	; ;
C+ LATER 25-1120 Philosophy and Religion Teachers, Postsecondary C+ LATER 25-1193 Recreation and Fitness Studies Teachers, Postsecondary	40	42	2	5.0% \$41,616 \$50,763 \$48,750 \$60,455	2 2 0 4	Doctoral or professional degree	None	None	5 5	7 7	5 6	;

C B+ C C+ B+ B B C C+ C + C + C C C C+ C B+ C B+ C B+ C B+ C C+	LATER	25-1194 Vocational Education Teachers, Postsecondary 25-1199 Postsecondary Teachers, All Other 25-2011 Preschool Teachers, Except Special Education 25-2021 Kindergarten Teachers, Except Special Education 25-2021 Elementary School Teachers, Except Special Education 25-2022 Middle School Teachers, Except Special and Career/Technical Education 25-2031 Secondary School Teachers, Except Special and Career/Technical Ed 25-2032 Career/Technical Education Teachers, Secondary School 25-2051 Special Education Teachers, Preschool 25-2052 Special Education Teachers, Kindergarten and Elementary School 25-2053 Special Education Teachers, Middle School 25-2054 Special Education Teachers, Secondary School 25-2055 Special Education Teachers, Secondary School 25-2056 Special Education Teachers, Secondary School 25-2057 Special Education Teachers, Secondary School 25-2058 Special Education Teachers, Secondary School 25-2059 Special Education Teachers, Secondary School 25-2059 Special Education Teachers, All Other 25-3011 Adult Basic and Secondary Education and Literacy Teachers and Inst 25-3021 Self-Enrichment Education Teachers 25-3031 Substitute Teachers, Short-Term 25-3037 Teachers and Instructors, All Other, Except Substitute Teachers 25-4011 Archivists 25-4012 Curators 25-4013 Librarians and Media Collections Specialists 25-4021 Librarians and Media Collections Specialists 25-4031 Library Technicians 25-9040 Teaching Assistants, Postsecondary 25-9040 Teaching Assistants, Except Postsecondary 25-9040 Education, Training, and Library Workers, All Other	63 n/a n/a n/a 851 n/a 927 n/a	63 n/a n/a n/a 888 n/a 971 n/a	0 n/a n/a n/a 37 n/a 44 n/a	n/a n/a n/a n/a \$22,261 \$26,839 n/a n/a n/a 4.4% \$36,206 \$48,097 n/a \$36,733 \$43,062 4.8% \$36,337 \$42,397 n/a \$36,041 \$41,036 n/a n/a n/a n/a \$19,670 \$32,420 n/a \$36,037 \$42,777 n/a \$34,814 \$46,616 n/a n/a n/a n/a \$47,383 \$77,248 n/a n/a n/a n/a \$21,272 \$24,714 n/a n/a n/a n/a n/a n/a 5.6% \$25,536 \$42,724 n/a \$21,623 \$25,714 6.5% \$43,036 \$64,521 n/a n/a n/a 4.5% \$19,879 \$24,287 n/a n/a n/a	\$65,055 \$73,397 n/a \$26,498 \$29,726 n/a n/a \$40,586 \$51,691 \$41,107 \$48,355 \$41,133 \$47,486 \$41,023 \$46,347 n/a n/a \$22,366 \$46,293 \$40,005 \$47,526 \$38,287 \$59,258 n/a n/a \$112,262 n/a n/a \$22,863 \$24,453 n/a n/a n/a n/a n/a n/a n/a n/a n/a s22,863 \$24,453 n/a n/a n/a s22,863 \$24,453 n/a n/a s24,453 n/a n/a n/a n/a s22,863 \$24,453 n/a n/a n/a s22,863 \$24,453 n/a n/a s22,863 s24,453 n/a n/a s22,863 s24,453 n/a n/a n/a s22,863 \$24,453 n/a n/a n/a s22,863 \$24,453 n/a n/a n/a s21,826 \$26,902 n/a n/a \$35,278 \$46,085	3		Bachelor's degree Sachelor's degree Bachelor's degree	Less than 5 years None None None None None None Less than 5 years None None None None None None None None	None None None None None None None None	3 4 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	7 7 3 5 5 5 5 5 5 5 5 5 5 5 4 4 4 4 8 3 5 7 3 4	7 7 4 6 6 6 6 6 6 6 6 6 6 6 7 4 4	5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
B n/a C D F C+ D C+ n/a C+ B C C D B C+ B C C D C B n/a C	NEXT LATER NEXT NOW LATER NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	27-1012 Craft Artists 27-1014 Multimedia Artists and Animators 27-1025 Fashion Designers 27-1026 Graphic Designers 27-1027 Floral Designers 27-1027 Interior Designers 27-1028 Merchandise Displayers and Window Trimmers 27-1029 Set and Exhibit Designers 27-1029 Designers, All Other 27-2012 Producers and Directors 27-2012 Producers and Directors 27-2012 Athletes and Sports Competitors 27-2013 Umpires, Referees, and Other Sports Officials 27-2014 Music Directors and Composers 27-2024 Musicians and Singers 27-2040 Miscellaneous Entertainers and Performers, Sports and Related Wo 27-3011 Radio and Television Announcers 27-3023 News Analysts, Reporters, and Journalists 27-3041 Editors 27-3042 Technical Writers 27-3043 Writers and Authors 27-3040 Interpreters and Translators 27-3091 Court Reporters and Simultaneous Captioners 27-3092 Court Reporters and Simultaneous Captioners 27-4012 Broadcast Technicians 27-4014 Sound Engineering Technicians 27-4021 Photographers 27-4032 Film and Video Editors 27-4035 Lighting Technicians and Media and Communication Equipment Wo	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	n/a	n/a	n/a n/a n/a	n/a	n/a n/	da n/a n, da n/a	No formal educational credential Bachelor's degree Bachelor's degree High school diploma or equivalent Bachelor's degree Bachelor's degree Bachelor's degree High school diploma or equivalent Bachelor's degree In Bachelor's degree	None None None None None None None None	Long-term on-the-job training None None None Moderate-term on-the-job training None None Short-term on-the-job training None None Long-term on-the-job training None Moderate-term on-the-job training None Long-term on-the-job training None Long-term on-the-job training None None None None None None Short-term on-the-job training Long-term on-the-job training None Short-term on-the-job training None Short-term on-the-job training None Short-term on-the-job training	4 4 3 4 5 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 4 3 3 4 4 4 3 3 3 4 4 3 3 5 5 4 4 3 5 5 4 4 3 5 5 5 4 4 3 5 5 5 4 4 4 3 5 5 5 5	3 4 5 4 4 4 5 4 4 4 4 6 12 5 5 5 5 4 5 4 4 4 4 4 4 4 4 4 5 4	5 4 5 3 4 5 4 4 3 3 3 3 3 3 3 3 3 3 3 3	5 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
В + C + В A В В A В C В + В + В + В В В В В В В В + C + В В C C C C	LATER NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	29-0000 Healthcare Practitioners and Technical Occupations 29-1011 Chiropractors 29-1021 Dentists, General 29-1031 Dietitians and Nutritionists 29-1041 Optometrists 29-1051 Pharmacists 29-1071 Physician Assistants 29-1081 Podiatrists 29-1122 Occupational Therapists 29-1123 Physical Therapists 29-1124 Radiation Therapists 29-1125 Recreational Therapists 29-1126 Respiratory Therapists 29-1127 Speech-Language Pathologists 29-1131 Veterinarians 29-1141 Registered Nurses 29-1151 Nurse Anesthetists 29-1161 Nurse Midwives 29-1171 Nurse Practitioners 29-1211 Anesthesiologists 29-1211 General Internal Medicine Physicians 29-1218 Obstetricians and Gynecologists 29-1229 Psychiatrists 29-1229 Physicians, All Other; and Ophthalmologists, Except Pediatric 29-1248 Surgeons, Except Ophthalmologists 29-2013 Cardiovascular Technologists and Technicians 29-2013 Cardiovascular Technologists 29-2013 Magnetic Resonance Imaging Technologists 29-2014 Emergency Medicial Technicians 29-2015 Dietetic Technicians 29-2015 Dietetic Technicians 29-2016 Veterinary Technologists 29-2017 Pharmacy Technologists 29-2018 Dietetic Technicians 29-2019 Pharmacy Technologists 29-2019 Pharmacy Technologists 29-2019 Pharmacy Technologists 29-2019 Pharmacy Technologists 29-2019 Dietetic Technicians 29-2019 Optitalmic Medical Technicians 29-2019 Optitalmic Medical Technicians 29-2015 Cilical Laboratory Technologists 29-2016 Uciensed Practical and Licensed Vocational Nurses 29-2017 Optitalnis, Dispensing	4,617 103 n/a 65 n/a 194 n/a 194 n/a 33 75 n/a n/a n/a 1,264 41 n/a 123 n/a 104 n/a	4,797 114 n/a 64 n/a 183 n/a 183 n/a 96 n/a 1,291 46 n/a 183 n/a 108 n/a	180 11 n/a -1 n/a -11 n/a n/a 15 n/a n/a 16 n/a	10.7% \$52,928 \$60,636 n/a n/a n/a -1.5% \$22,688 \$44,604 n/a n/a n/a -5.7% \$109,610 \$119,036 n/a n/a n/a n/a n/a n/a n/a n/a n/a 6.1% \$78,692 \$84,226 20.0% \$76,337 \$91,996 n/a n/a n/a n/a<	n/a n/a n/a n/a s89,324 \$98,028 \$91,980 \$108,899 n/a n/a n/a s57,703 \$63,013 \$68,767 \$84,282 n/a n/a n/a s58,897 \$71,355 \$210,233 n/a n/a \$103,084 \$120,032 n/a n/a \$203,655 n/a	120 14 2	1	Bachelor's degree Doctoral or professional degree Master's degree Doctoral or professional degree Master's degree Doctoral or professional degree Master's degree Doctoral or professional degree Associate degree Bachelor's degree Associate degree Master's degree Master's degree Bachelor's degree Master's degree Doctoral or professional degree Master's degree Doctoral or professional degree Associate degree Associate degree Associate degree Associate degree Associate degree Associate degree High school diploma or equivalent Postsecondary non-degree award Associate degree High school diploma or equivalent Postsecondary non-degree award Associate degree	None None None None None None None None	None Internship/residency None None None Internship/residency None None None None None None Internship/residency None None None None None None None Internship/residency Internsh	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	7 7 7 7 7 7 6 6 6 6 6 6 6 7 4 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 7 5 7 7 6 7 6 6 6 6 6 6 7 5 5 5 5 7 7 7 7	6 6 4 6 6 6 5 5 5 4 5 4 4 6 4 4 3 4 6 6 6 6 6 6 3 3 5 3 3 3 4 4 3 3 3 4 4 3 3 3 3 4 4 3 3 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 3 4 4 3 3 4 4 3 4 4 5 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 4 5 4 4 5 5 4 5 5 4 5	7 R R R R R R R R R R R R R R R R R R R
C+ C D C B+ C+ D B C+ B C D F D C+	NEXT NEXT LATER NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	29-2092 Hearing Aid Specialists 29-2098 Medical Dosimetrists, Medical Records Specialists, and Health Techr 29-9091 Athletic Trainers 29-9098 Health Information Technologists, Medical Registrars, Surgical Assist 31-0000 Healthcare Support Occupations 31-1120 Home Health and Personal Care Aides 31-1131 Nursing Assistants 31-1132 Orderlies 31-2011 Occupational Therapy Assistants 31-2021 Physical Therapist Assistants 31-2022 Physical Therapist Aides 31-9011 Massage Therapists 31-9091 Dental Assistants 31-9092 Medical Assistants 31-9093 Medical Equipment Preparers 31-9094 Medical Transcriptionists 31-9095 Pharmacy Aides 31-9096 Veterinary Assistants and Laboratory Animal Caretakers 31-9097 Phlebotomists 31-9099 Healthcare Support Workers, All Other	n/a 126 n/a n/a 3,684 1,780 n/a n/a n/a 109 295 n/a	n/a 130 n/a n/a n/a 3,866 1,947 n/a n/a n/a 61 n/a 120 329 n/a n/a n/a 103 n/a	n/a 4 n/a n/a 182 167 n/a n/a 16 n/a 11 34 n/a n/a n/a n/a n/a n/a n/a	n/a n/a n/a n/a \$27,655 \$41,229 4.9% \$22,231 \$27,663 9.4% \$22,023 \$26,755 n/a \$21,597 \$25,732 n/a n/a n/a n/a </td <td>n/a</td> <td>n/a n/ 4 6 n/a n/ n/a n/ n/a n/ 228 22 119 10 n/a n/ n/a n/</td> <td>0 1 da n/a n, da</td> <td>Postsecondary non-degree award High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent Associate degree Associate degree High school diploma or equivalent Postsecondary non-degree award Postsecondary non-degree award Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent</td> <td>None None None None None None None None</td> <td>Moderate-term on-the-job training None None Short-term on-the-job training None Short-term on-the-job training None None Short-term on-the-job training None None None None Short-term on-the-job training None None None None Moderate-term on-the-job training None Short-term on-the-job training None Short-term on-the-job training None None None</td> <td>3 4 3 3 3 3 3 3 3 3 4 4 4 4 4 3 3 3 3 3</td> <td>3 4 3 3 4 3 4 4 3 4 4 3 4 4 3</td> <td>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td> <td>3 4 4 3 3 4 3 4 3 4 3 3 4 3 4 3 3 4 3 3</td> <td>4 Ri 4 Ri 4 Ri 4 4 4 4 4 4 4 4 3 4 4 4 3 4 3 4 3 4 3 4</td>	n/a	n/a n/ 4 6 n/a n/ n/a n/ n/a n/ 228 22 119 10 n/a n/	0 1 da n/a n, da	Postsecondary non-degree award High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent Associate degree Associate degree High school diploma or equivalent Postsecondary non-degree award Postsecondary non-degree award Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training None None Short-term on-the-job training None Short-term on-the-job training None None Short-term on-the-job training None None None None Short-term on-the-job training None None None None Moderate-term on-the-job training None Short-term on-the-job training None Short-term on-the-job training None None None	3 4 3 3 3 3 3 3 3 3 4 4 4 4 4 3 3 3 3 3	3 4 3 3 4 3 4 4 3 4 4 3 4 4 3	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 4 3 3 4 3 4 3 4 3 3 4 3 4 3 3 4 3 3	4 Ri 4 Ri 4 Ri 4 4 4 4 4 4 4 4 3 4 4 4 3 4 3 4 3 4 3 4
C B C C C C C B n/a D C C C D C+ D C	NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	33-0000 Protective Service Occupations 33-1011 First-Line Supervisors of Correctional Officers 33-1012 First-Line Supervisors of Police and Detectives 33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers 33-1090 Miscellaneous First-Line Supervisors, Protective Service Workers 33-2011 Firefighters 33-2021 Fire Inspectors and Investigators 33-3011 Bailiffs 33-3012 Correctional Officers and Jailers 33-3012 Detectives and Criminal Investigators 33-3021 Detectives and Criminal Investigators 33-3031 Fish and Game Wardens 33-3051 Police and Sheriff's Patrol Officers 33-3052 Transit and Railroad Police 33-9011 Animal Control Workers 33-9021 Private Detectives and Investigators 33-9031 Gaming Surveillance Officers and Gaming Investigators 33-9032 Security Guards 33-9091 Crossing Guards 33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Wo 33-9093 Transportation Security Screeners 33-9098 School Bus Monitors and Protective Service Workers, All Other	1,944 n/a 104 43 n/a n/a n/a n/a 653 n/a n/a 627 n/a n/a 108 n/a n/a n/a n/a n/a	1,840 n/a 101 42 n/a n/a n/a n/a 566 n/a n/a 609 n/a n/a n/a n/a n/a n/a n/a n/	-104 n/a -3 -1 n/a n/a n/a n/a -87 n/a n/a -18 n/a n/a n/a n/a n/a n/a n/a n/a	n/a \$40,884 \$45,601 -2.9% \$49,002 \$73,746 -2.3% \$31,526 \$50,558 n/a n/a n/a n/a n/a \$20,441 \$26,511 n/a n/a n/a n/a n/a n/a 13.3% \$27,578 \$30,453 n/a \$35,792 \$45,403 n/a n/a n/a -2.9% \$33,190 \$45,979 n/a	\$33,393 \$43,670 \$44,515 \$50,528 \$64,767 \$93,485 \$51,195 \$62,949 n/a n/a \$23,756 \$30,408 n/a n/a n/a \$30,135 \$32,606 \$42,671 \$56,770 n/a n/a \$39,296 \$52,407 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	73 10 n/a n/ 2 4 1 2 n/a n/ n/a n/ n/a n/ n/a n/ n/a n/ 23 33 n/a n/ n/a n/ 15 31 n/a n/	ra n/a n, la 0 0 ra n/a n, ra n,	High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential	Less than 5 years Less than 5 years Less than 5 years Less than 5 years None 5 years or more None None Less than 5 years None None None None None None Less than 5 years Less than 5 years Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Moderate-term on-the-job training None Long-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 3 4 4 4 5 5 3 3 3 3 3 3 3 3 3 3 3 3 3	3 4 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 3 3 4 3	5 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 5 4 3 4 3 3 4 4 3 3 4 4 3 3 3 4 3 3 3 3	3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
B B+ C C+ n/a A D C+ B+ C+ C+	NEXT NEXT NOW NOW NEXT NEXT NOW NOW NOW NOW NOW NOW NOW	35-0000 Food Preparation and Serving Related Occupations 35-1011 Chefs and Head Cooks 35-1012 First-Line Supervisors of Food Preparation and Serving Workers 35-2011 Cooks, Fast Food 35-2012 Cooks, Institution and Cafeteria 35-2013 Cooks, Private Household 35-2014 Cooks, Restaurant 35-2015 Cooks, Short Order 35-2021 Food Preparation Workers 35-3011 Bartenders 35-3021 Fast Food and Counter Workers 35-3023 Fast Food and Counter Workers 35-3031 Waiters and Waitresses 35-3041 Food Servers, Nonrestaurant 35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers 35-9021 Dishwashers 35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	6,183 n/a n/a n/a 463 n/a 1,194 n/a 367 n/a 1,584 863 n/a n/a 128 n/a	7,032 n/a n/a n/a 449 n/a 1,662 n/a 377 n/a 1,698 971 n/a n/a 143 n/a	849 n/a n/a n/a -14 n/a 468 n/a 10 n/a 114 108 n/a n/a n/a	n/a n/a n/a n/a \$26,915 \$31,145 n/a n/a n/a -3.0% \$20,179 \$24,990 n/a n/a n/a 39.2% \$19,894 \$23,860 n/a n/a n/a 2.7% \$19,772 \$22,058 n/a \$34,016 \$34,102 7.2% \$19,959 \$22,494 12.5% \$19,943 \$26,706 n/a \$20,273 \$22,840 n/a \$19,953 \$22,462	\$21,779	469 65 n/a n/ n/a n/ n/a n/ 27 39 n/a n/ 84 12 n/a n/ 29 34 n/a n/ 159 17 67 11 n/a n/ n/a n/ n/a n/ n/a n/	ra n/a n, ra n/a n, </td <td>High school diploma or equivalent No formal educational credential No formal educational credential Postsecondary non-degree award No formal educational credential No formal educational credential</td> <td>5 years or more Less than 5 years None None Less than 5 years Less than 5 years None None None None None None None None</td> <td>None Short-term on-the-job training Short-term on-the-job training None Moderate-term on-the-job training Short-term on-the-job training</td> <td>3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td>3 4 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3 3</td> <td>4 5 3 4 3 3 3 3 6 3 3 3 3 3 3</td> <td>3 4 3 4 3 3 4 6 3 4 3 4</td> <td>4 4 3 4 4 3 3 4 6 3 4 3 4</td>	High school diploma or equivalent No formal educational credential No formal educational credential Postsecondary non-degree award No formal educational credential	5 years or more Less than 5 years None None Less than 5 years Less than 5 years None None None None None None None None	None Short-term on-the-job training Short-term on-the-job training None Moderate-term on-the-job training Short-term on-the-job training	3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 4 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3 3	4 5 3 4 3 3 3 3 6 3 3 3 3 3 3	3 4 3 4 3 3 4 6 3 4 3 4	4 4 3 4 4 3 3 4 6 3 4 3 4
B C B B B B	NEXT NEXT NOW NOW NEXT NOW NEXT NOW NOW	 37-0000 Building and Grounds Cleaning and Maintenance Occupations 37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers 37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Janitors and Cleaners, Except Maids and Housekeeping Cleaners 37-2012 Maids and Housekeeping Cleaners 37-2021 Pest Control Workers 37-3011 Landscaping and Groundskeeping Workers 37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation 37-3013 Tree Trimmers and Pruners 37-3019 Grounds Maintenance Workers, All Other 	2,691 n/a n/a 1,136 n/a n/a 420 n/a n/a n/a	2,900 n/a n/a 1,219 n/a n/a 464 n/a n/a n/a	209 n/a n/a 83 n/a n/a 44 n/a n/a n/a	n/a \$30,124 \$37,747 n/a n/a n/a 7.3% \$22,998 \$28,803 n/a \$20,235 \$23,178 n/a \$30,539 \$34,945 10.5% \$20,937 \$27,758	\$26,021 \$33,235 \$36,295 \$46,106 n/a n/a \$26,659 \$33,128 \$21,831 \$24,775 \$35,371 \$39,137 \$24,752 \$32,149 \$35,276 \$57,167 n/a n/a n/a n/a	158 20 n/a n/ n/a n/ 74 82 n/a n/ n/a n/ 19 38 n/a n/ n/a n/ n/a n/	ra n/a n,	High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent High school diploma or equivalent	Less than 5 years Less than 5 years None None None None None None None None	None None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 4 5 5 3 3 3 3 3 4 3 3 3 3 3 3 3 3	3 5 3 3 3 3 3	4 5 3 4 3 3 3 3	3 4 3 3 3 3 4 3	4 4 3 3 4 4 4 4
C+ C+ n/a B C C n/a B C+ C C B C+ C C B B B	NEXT NEXT NOW NOW NOW NOW NOW NOW NOW NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	39-0000 Personal Care and Service Occupations 39-1013 First-Line Supervisors of Gambling Services Workers 39-1098 First-Line Supervisors of Personal Service & Entertainment and Recr 39-2011 Animal Trainers 39-2021 Nonfarm Animal Caretakers 39-3011 Gaming Dealers 39-3012 Gaming and Sports Book Writers and Runners 39-3021 Motion Picture Projectionists 39-3031 Ushers, Lobby Attendants, and Ticket Takers 39-3091 Amusement and Recreation Attendants 39-3093 Locker Room, Coatroom, and Dressing Room Attendants 39-4011 Embalmers 39-4021 Funeral Attendants 39-4021 Funeral Attendants 39-5012 Hairdressers, Hairstylists, and Cosmetologists 39-5092 Manicurists and Pedicurists 39-5094 Skincare Specialists 39-5095 Tour and Travel Guides 39-9011 Childcare Workers 39-9031 Fitness Trainers and Aerobics Instructors	1,516 n/a n/a	1,649 n/a n/a n/a n/a n/a n/a n/a n/	133 n/a	n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a \$19,896 \$25,538 n/a n/a n/a n/a n/a n/a </td <td>\$24,550</td> <td>97 n/a n/a n/a n/a n/a n/a n/a n/</td> <td>fa n/a n, fa <td< td=""><td>High school diploma or equivalent High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent Associate degree High school diploma or equivalent Associate degree Postsecondary non-degree award Postsecondary non-degree award High school diploma or equivalent</td><td>Less than 5 years Less than 5 years None None None None None None None None</td><td>None Moderate-term on-the-job training Short-term on-the-job training Long-term on-the-job training Short-term on-the-job training Long-term on-the-job training None None None Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training</td><td>8 8 3 4 3 3 3 3 3 3 3 3 3 3 3 3 5 5 3 3 5 5 3 3 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4</td><td>8 3 3 3 3 4 3 6 3 6 3 4 5 4 4</td><td>8 4 3 3 4 3 6 3 6 3 3 4 5 4 4</td><td>8 3 4 3 3 3 3 4 3 5 3 3 4 4 4 4 4 4 4</td><td>8 4 4 3 3 4 3 5 4 3 4 4 4 4 4 4 4 4 4</td></td<></td>	\$24,550	97 n/a n/a n/a n/a n/a n/a n/a n/	fa n/a n, fa <td< td=""><td>High school diploma or equivalent High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent Associate degree High school diploma or equivalent Associate degree Postsecondary non-degree award Postsecondary non-degree award High school diploma or equivalent</td><td>Less than 5 years Less than 5 years None None None None None None None None</td><td>None Moderate-term on-the-job training Short-term on-the-job training Long-term on-the-job training Short-term on-the-job training Long-term on-the-job training None None None Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training</td><td>8 8 3 4 3 3 3 3 3 3 3 3 3 3 3 3 5 5 3 3 5 5 3 3 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4</td><td>8 3 3 3 3 4 3 6 3 6 3 4 5 4 4</td><td>8 4 3 3 4 3 6 3 6 3 3 4 5 4 4</td><td>8 3 4 3 3 3 3 4 3 5 3 3 4 4 4 4 4 4 4</td><td>8 4 4 3 3 4 3 5 4 3 4 4 4 4 4 4 4 4 4</td></td<>	High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential High school diploma or equivalent Associate degree High school diploma or equivalent Associate degree Postsecondary non-degree award Postsecondary non-degree award High school diploma or equivalent	Less than 5 years Less than 5 years None None None None None None None None	None Moderate-term on-the-job training Short-term on-the-job training Long-term on-the-job training Short-term on-the-job training Long-term on-the-job training None None None Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training	8 8 3 4 3 3 3 3 3 3 3 3 3 3 3 3 5 5 3 3 5 5 3 3 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4	8 3 3 3 3 4 3 6 3 6 3 4 5 4 4	8 4 3 3 4 3 6 3 6 3 3 4 5 4 4	8 3 4 3 3 3 3 4 3 5 3 3 4 4 4 4 4 4 4	8 4 4 3 3 4 3 5 4 3 4 4 4 4 4 4 4 4 4

Related Related

C NEXT 39-9032 Recreation Workers C NEXT 39-9041 Residential Advisors	186 182 -4 n/a n/a n/	-2.2% \$24,362 \$31,655 \$30,890 \$35,253 11 18 a n/a \$21,205 \$25,617 \$23,795 \$26,819 n/a n/a	0 29 High school diploma or equivalent n/a n/a High school diploma or equivalent	None None	Short-term on-the-job training 3 Short-term on-the-job training 3	3 4 3 3	4 3	4 4 3 3
Here and Related Occupations B NEXT 41-1011 First-Line Supervisors of Retail Sales Workers B NEXT 41-1012 First-Line Supervisors of Non-Retail Sales Workers C NOW 41-2011 Cashiers D NOW 41-2012 Gaming Change Persons and Booth Cashiers C NOW 41-2021 Counter and Rental Clerks C+ NEXT 41-2022 Parts Salespersons B NOW 41-2031 Retail Salespersons D NEXT 41-3011 Advertising Sales Agents B NEXT 41-3021 Insurance Sales Agents A LATER 41-3031 Securities, Commodities, and Financial Services Sales Agents C+ NEXT 41-3091 Sales Representatives of Services, Except Advertising, Insurance, Fin	8,068 7,757 -3: 951 872 -7 83 76 -2 2,845 2,552 -29 n/a n/a n/a n/a n/a n/a 242 254 1: 2,273 2,230 -4 n/a n/a n/a 241 252 1 n/a n/a n/a 188 193 5	9 -8.3% \$31,496 \$40,384 \$38,060 \$47,113 32 63 7 -8.4% \$69,015 \$92,332 \$87,893 \$102,034 2 5 93 -10.3% \$20,108 \$23,875 \$22,046 \$25,031 230 258 94 a n/a n/a n/a n/a n/a n/a n/a n/a 95 a n/a \$20,474 \$27,126 \$25,193 \$33,387 n/a n/a 96 5.0% \$22,252 \$28,398 \$24,686 \$29,761 10 19 96 3 -1.9% \$21,528 \$26,842 \$24,329 \$29,036 126 186 97 a n/a n/a n/a n/a n/a n/a n/a 98 14 16% \$35,168 \$52,381 \$46,229 \$54,357 8 14 98 17 n/a n/a n/a n/a n/a n/a n/a n/a 98 2.7% \$29,102 \$48,400 \$42,566 \$60,543 5 17	-31 1,086 -8 87 High school diploma or equivalent -1 6 High school diploma or equivalent -29 459 No formal educational credential n/a n/a No formal educational credential n/a n/a No formal educational credential 1 30 No formal educational credential -4 308 No formal educational credential n/a n/a High school diploma or equivalent 1 23 High school diploma or equivalent n/a n/a Bachelor's degree 0 22 High school diploma or equivalent	Less than 5 years Less than 5 years None None None None None None None None	None 3 Short-term on-the-job training 3 Short-term on-the-job training 4 Short-term on-the-job training 4 Moderate-term on-the-job training 3 Short-term on-the-job training 3 Moderate-term on-the-job training 3	4 4 5 4 3 3 4 3 3 3 3 3 3 4 5 4 4 5 4 5	4 5 3 3 3 4 4 5 4	4 4 4 3 3 4 4 3 4 5 5 4 4 4 4 4
B LATER 41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and A NEXT 41-4012 Sales Representatives, Wholesale and Manufacturing, Except Techn B NOW 41-9011 Demonstrators and Product Promoters B+ NEXT 41-9021 Real Estate Brokers B+ LATER 41-9031 Sales Engineers D NOW 41-9041 Telemarketers F NOW 41-9091 Door-to-Door Sales Workers, News and Street Vendors, and Related C NOW 41-9099 Sales and Related Workers, All Other	n/a n/a n/a	a n/a \$37,367 \$69,512 \$60,136 \$92,482 n/a	n/a n/a Bachelor's degree n/a n/a High school diploma or equivalent n/a n/a No formal educational credential n/a n/a High school diploma or equivalent n/a n/a Bachelor's degree n/a n/a No formal educational credential n/a n/a No formal educational credential n/a n/a High school diploma or equivalent	None None None Less than 5 years None None None	Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training None None Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training None None 3	4 4 5 3 4 3 4 3 6 4 3 3 3 3 3 3 3 3	4 5 3 5 4 4 4 3	4 4 4 4 3 4 3 4 3 4 3 4 3 4
### ### ##############################	12,089	100 -6.1% \$25,940 \$36,343 \$32,615 \$41,332 557 696 a n/a \$43,686 \$60,883 \$58,912 \$76,888 n/a n/a a n/a n/a n/a n/a n/a n/a n/a n/a n/a n/	n/a n/a high school diploma or equivalent n/a n/a high school diploma or equivalent	Less than 5 years None None None None None None None None	None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training	3 3 4 3 4 3 4 3 3 3 3 3 4 3 3 3 3 3 3 3	3 4 4 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	3 4 3 4 6 8 4 4 3 4 3 3 4 4 3 3 4 4 3 4 3 4
F NOW 43-9071 Office Machine Operators, Except Computer D LATER 43-9081 Proofreaders and Copy Markers B LATER 43-9111 Statistical Assistants D NOW 43-9199 Office and Administrative Support Workers, All Other 45-0000 Farming, Fishing, and Forestry Occupations C+ NEXT 45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers D LATER 45-2011 Agricultural Inspectors n/a NOW 45-2021 Animal Breeders C NOW 45-2041 Graders and Sorters, Agricultural Products B NEXT 45-2091 Agricultural Equipment Operators B NOW 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse C+ NOW 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals n/a NOW 45-2099 Agricultural Workers, All Other	n/a n/a n/a	a n/a	n/a n/a High school diploma or equivalent n/a n/a Bachelor's degree n/a n/a High school diploma or equivalent 7 259 n/a n/a High school diploma or equivalent n/a n/a Bachelor's degree n/a n/a High school diploma or equivalent n/a n/a Bachelor's degree n/a n/a High school diploma or equivalent n/a n/a No formal educational credential	None None None None Less than 5 years None None None None None None None None	Short-term on-the-job training None None None Short-term on-the-job training None None None Moderate-term on-the-job training Short-term on-the-job training	3 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 5 3 5 5 3 4 3 3 3	3 4 5 5 4 5 3 4 5 4 5 4 4 3 3 3 3 4 4 3 3 3 3 3 3 3 3
n/a NEXT 45-3031 Fishing and Hunting Workers D NEXT 45-4011 Forest and Conservation Workers n/a NEXT 45-4021 Fallers C NEXT 45-4022 Logging Equipment Operators C NEXT 45-4023 Log Graders and Scalers n/a NEXT 45-4029 Logging Workers, All Other 47-0000 Construction and Extraction Occupations A NEXT 47-1011 First-Line Supervisors of Construction Trades and Extraction Worker D NEXT 47-2011 Boilermakers C NEXT 47-2021 Brickmasons and Blockmasons B NEXT 47-2031 Carpenters	n/a	a n/a n/a n/a n/a n/a n/a n/a a n/a	n/a n/a No formal educational credential n/a n/a High school diploma or equivalent n/a High school diploma or equivalent	None None None None None Some None None None None None None None	Moderate-term on-the-job training 6 Moderate-term on-the-job training 3 None 3 Apprenticeship 3 Apprenticeship 3 Apprenticeship 3 Apprenticeship 3	6 6 4 4 3 3 4 3 4 3	6 5 3 3 3 3 5 3 4	6 6 4 4 3 4 3 3 3 4 4 3 3 3 4 4 3 4 4 4 3 3 3 4 4 3 4
C+ NEXT 47-2051 Cement Masons and Concrete Finishers B+ NOW 47-2061 Construction Laborers D NEXT 47-2071 Paving, Surfacing, and Tamping Equipment Operators B NEXT 47-2073 Operating Engineers and Other Construction Equipment Operators B NEXT 47-2081 Drywall and Ceiling Tile Installers C+ NEXT 47-2082 Tapers B+ NEXT 47-2111 Electricians C NOW 47-2131 Insulation Workers, Floor, Ceiling, and Wall C NEXT 47-2141 Painters, Construction and Maintenance B NEXT 47-2152 Plumbers, Pipefitters, and Steamfitters C+ NEXT 47-2181 Roofers C+ NEXT 47-2211 Sheet Metal Workers C+ NEXT 47-2211 Structural Iron and Steel Workers C NOW 47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Ma C NOW 47-3011 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Ma C NOW 47-3019 Helpers- Construction Trades, All Other D NEXT 47-4011 Construction and Building Inspectors C+ NEXT 47-4051 Hazardous Materials Removal Workers C NEXT 47-4051 Highway Maintenance Workers C+ NEXT 47-4061 Rail-Track Laying and Maintenance Equipment Operators C+ NEXT 47-4070 Septic Tank Servicers and Sewer Pipe Cleaners D NEXT 47-4090 Miscellaneous Construction and Related Workers	263 284 2 899 998 99 n/a n/a n/a 321 340 1 n/a n/a n/a	a n/a n/a	2 27 No formal educational credential 10 102 No formal educational credential n/a n/a High school diploma or equivalent 2 37 High school diploma or equivalent n/a n/a No formal educational credential n/a n/a High school diploma or equivalent n/a n/a High school diploma or equivalent n/a n/a High school diploma or equivalent n/a n/a No formal educational credential n/a n/a High school diploma or equivalent	None None None None None None None None	Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Apprenticeship Short-term on-the-job training Moderate-term on-the-job training	5 4 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 4 4 4 3 5 3 4 3 4 3 4 5 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
C NEXT 47-5022 Excavating and Loading Machine and Dragline Operators, Surface M C NEXT 47-5041 Continuous Mining Machine Operators C NOW 47-5051 Rock Splitters, Quarry C NEXT 47-5071 Roustabouts, Oil and Gas D NEXT 47-5098 Underground Mining Machine Operators and Extraction Workers, A 49-0000 Installation, Maintenance, and Repair Occupations B+ NEXT 49-1011 First-Line Supervisors of Mechanics, Installers, and Repairers C+ NEXT 49-2011 Computer, Automated Teller, and Office Machine Repairers	90 89 -: n/a	-1.1% \$34,769 \$47,520 \$41,171 \$60,295 3 8 a n/a n/a n/a n/a n/a n/a n/a n/a a n/a n/a n/a n/a n/a n/a n/a n/a a n/a n/a n/a n/a n/a n/a n/a b 6.8% \$32,954 \$46,932 \$42,101 \$58,814 136 288 b 7.0% \$43,466 \$61,678 \$51,038 \$79,696 10 19	0 11 High school diploma or equivalent n/a n/a No formal educational credential n/a n/a No formal educational credential n/a n/a No formal educational credential n/a n/a High school diploma or equivalent 29 453 2 31 High school diploma or equivalent n/a n/a Some college, no degree	Less than 5 years None None None None None None	Moderate-term on-the-job training 3 Moderate-term on-the-job training 3 Short-term on-the-job training 3 Moderate-term on-the-job training 3 Moderate-term on-the-job training 6 None 3 Short-term on-the-job training 5	3 3 4 3 3 3 6 8 4 3 5 5 5	4 4 4 3 8	3 4 4 4 3 3 3 8 8 8 5 5 5 5
C+ NEXT 49-2021 Radio, Cellular, and Tower Equipment Installers and Repairers B NEXT 49-2022 Telecommunications Equipment Installers and Repairers, Except Lin NEXT 49-2093 Electrical and Electronics Installers and Repairers, Transportation Ec D NEXT 49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equi C+ NEXT 49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Rt NEXT 49-3011 Aircraft Mechanics and Service Technicians C NEXT 49-3012 Automotive Body and Related Repairers C+ NEXT 49-3022 Automotive Glass Installers and Repairers C+ NEXT 49-3023 Automotive Service Technicians and Mechanics B NEXT 49-3031 Bus and Truck Mechanics and Diesel Engine Specialists B NEXT 49-3041 Farm Equipment Mechanics and Service Technicians B NEXT 49-3042 Mobile Heavy Equipment Mechanics, Except Engines N/a NEXT 49-3043 Rail Car Repairers C+ NEXT 49-3051 Motorboat Mechanics and Service Technicians Motorboat Mechanics C NEXT 49-3053 Outdoor Power Equipment and Other Small Engine Mechanics C NEXT 49-3053 Outdoor Power Equipment and Other Small Engine Mechanics C+ NEXT 49-3053 Outdoor Power Equipment and Other Small Engine Mechanics C+ NEXT 49-3051 Mechanical Door Repairers C- NEXT 49-9011 Mechanical Door Repairers C- NEXT 49-9012 Control and Valve Installers and Repairers, Except Mechanical Door B NEXT 49-9011 Mechanical Door Repairers C- NEXT 49-9043 Maintenance Workers, Machinery B NEXT 49-9044 Millwrights B NEXT 49-9045 Electrical Power-Line Installers and Repairers C- NEXT 49-905P Teclecommunications Line Installers and Repairers C- NEXT 49-905P Teclecommunications Line Installers and Repairers C- NEXT 49-905P Teclecommunications Line Installers and Repairers D NEXT 49-9095 Maintenance and Repair Workers, General D NEXT 49-9095 Maintenance and Repair Workers, General D NEXT 49-9095 Locksmiths and Safe Repairers NEXT 49-9097 Maintenance and Repair Workers, All Other NEXT 49-9099 Locksmiths and Safe Repairers NEXT 49-9099 Installation, Maintenance, and Repair Workers, All Other	n/a n/a n/a n/a n/a n/a	a	n/a n/a Associate degree n/a n/a Postsecondary non-degree award n/a n/a High school diploma or equivalent n/a n/a High school diploma or equivalent n/a n/a High school diploma or equivalent 2 High school diploma or equivalent n/a n/a High school diploma o	None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training None Long-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Long-term on-the-job training Short-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Long-term on-the-job training Long-term on-the-job training Long-term on-the-job training Apprenticeship Long-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Apprenticeship Long-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Long-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Noderate-term on-the-job training Moderate-term on-the-job training Noderate-term on-the-job training	3 3 4 3 4 3 3 4 4 3 4 3 3 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 3 3 3 3 4 3 4 3 3 3 4 3 4 3 3 3 3 3 4 3 4 3 3 3 4 3 4 3 3 3 4	3 4 4 4 3 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
B+ NEXT 51-000 Froduction Occupations B+ NEXT 51-2011 First-Line Supervisors of Production and Operating Workers D NEXT 51-2028 Electrical, Electronic, and Electromechanical Assemblers, Except Coil D NEXT 51-2041 Structural Metal Fabricators and Fitters D NEXT 51-2051 Fiberglass Laminators and Fabricators B NEXT 51-2090 Miscellaneous Assemblers and Fabricators C+ NEXT 51-3001 Butchers and Meat Cutters B NOW 51-3022 Meat, Poultry, and Fish Cutters and Trimmers B NOW 51-3023 Slaughterers and Meat Packers B NEXT 51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators B NEXT 51-3093 Food Cooking Machine Operators and Tenders D NEXT 51-3099 Food Processing Workers, All Other D NEXT 51-4021 Rolling Machine Setters, Operators, and Tenders, M C NEXT 51-4023 Rolling Machine Setters, Operators, and Tenders, M C NEXT 51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, N C NEXT 51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, N C NEXT 51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, N C NEXT 51-4032 Drilling and Boring Machine Tool Setters, Operators, and Tenders, N C NEXT 51-4033 Hilling and Boring Machine Tool Setters, Operators, and Tenders, N C NEXT 51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, N C NEXT 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, N C NEXT 51-4051 Metal-Refining Furnace Operators and Tenders D NEXT 51-4051 Metal-Refining Furnace Operators and Tenders D NEXT 51-4051 Metal-Refining Furnace Operators and Tenders D NEXT 51-4051 Metal-Refining Furnace Operators and Tenders, Metal Machinists C NEXT 51-4051 Metal-Refining Furnace Operators and Tenders, Metal Metal-Refining Furnace Operators, and Tenders, Metal Metal-Refining Furnace Operators, and Tenders, Metal And New Metal Metal-Refining Furnace Operators, and Tenders, Metal And New Metal States, Operators, and Tenders, Metal And New Metal States, Operators, and Tenders, Metal And New Metal States, Operators, And	8,103 8,279 17 550 585 3 n/a n/a n/a n/a n/a	a n/a n/a	4 59 High school diploma or equivalent n/a n/a No formal educational credential n/a n/a High school diploma or equivalent n/a n/a High school diploma or equivalen	Less than 5 years None None None None None None None None	Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 3 3 3 4 3 3 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4	3 4 3 4 3 3 3 3 3 4 4 4 3

Core

Core

F	NOW	51-6031 Sewing Machine Operators	n/a	n/a	n/a	n/a	\$20,362	\$23,200	\$22,586	\$24,803	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	3
C	NEXT	51-7011 Cabinetmakers and Bench Carpenters	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
C	NEXT	51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	129	132	3	2.3%	\$25,114	,	\$37,075	\$49,054	5	10	0	15	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
C+	NEXT	51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sav	n/a	n/a	n/a	n/a	\$29,677		\$37,345	\$45,494	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	3	3	3
С	NEXT	51-8013 Power Plant Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	4	3	5	3	5
С	NEXT	51-8021 Stationary Engineers and Boiler Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	4	3	4	3	4
С	NEXT	51-8031 Water and Wastewater Treatment Plant and System Operators	181	, 165	-16	-8.8%	\$34,360	\$48,259	\$45,957	\$62,085	5	11	-2	14	High school diploma or equivalent	None	Long-term on-the-job training	3	4	3	4	3	4
С	NEXT	51-8092 Gas Plant Operators	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	4	3	4	3	4
С	NEXT	51-8099 Plant and System Operators, All Other	n/a	n/a	n/a	n/a	\$47,550	\$56,774	\$54,091	\$64,128	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
D	NEXT	51-9011 Chemical Equipment Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
С	NEXT	51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Sette	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
C+	NEXT	51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and T	90	96	6	6.7%	\$29,302	\$37,736	\$37,305	\$46,767	3	7	1	11	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
D	NEXT	51-9022 Grinding and Polishing Workers, Hand	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Moderate-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
D	NOW	51-9031 Cutters and Trimmers, Hand	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	No formal educational credential	None	Short-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
В	NEXT	51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Ope	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	44	44	0	0.0%	\$36,872	\$42,751	\$42,854	\$49,057	2	3	0	5	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	314	295	-19	-6.1%	\$35,054	\$43,457	\$41,318	\$49,636	12	24	-2	34	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
D	NEXT	51-9071 Jewelers and Precious Stone and Metal Workers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	3	4
Α	NEXT	51-9111 Packaging and Filling Machine Operators and Tenders	656	744	88	13.4%	\$31,866	\$35,962	\$35,688	\$39,321	29	46	9	84	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Ter	99	102	3	3.0%	\$29,961	\$37,577	\$37,111	\$45,757	3	7	0	10	High school diploma or equivalent	None	Moderate-term on-the-job training	6	6	6	6	6	8
n/a	NEXT	51-9141 Semiconductor Processors	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
С	NEXT	51-9161 Computer Numerically Controlled Tool Operators	101	99	-2	-2.0%	\$35,013	\$42,252	\$40,072	\$50,218	3	7	0	10	High school diploma or equivalent	None	Moderate-term on-the-job training	3	4	3	4	3	4
B+	NEXT	51-9162 Computer Numerically Controlled Tool Programmers	40	57	17	42.5%	\$48,330	\$59,682	\$59,613	\$71,053	2	4	2	8	Postsecondary non-degree award	None	Moderate-term on-the-job training	3	4	3	4	4	4
В	NEXT	51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Te	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
C+	NEXT	51-9193 Cooling and Freezing Equipment Operators and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
D	NEXT	51-9194 Etchers and Engravers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	3
В	NEXT	51-9195 Molders, Shapers, and Casters, Except Metal and Plastic	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Long-term on-the-job training	3	3	3	3	3	4
С	NEXT	51-9196 Paper Goods Machine Setters, Operators, and Tenders	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	3	3	4
В	NOW	51-9198 HelpersProduction Workers	n/a	n/a	n/a	n/a	\$26,721		\$30,865	\$36,309	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Short-term on-the-job training	3	3	3	3	3	3
С	NEXT	51-9199 Production Workers, All Other	n/a	n/a	n/a	n/a	\$34,663	\$40,249	\$43,066	\$48,536	n/a	n/a	n/a	n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3	3	3	4	3	4
		53-0000 Transportation and Material Moving Occupations	8,459	0.042	гол	C 00/	\$25,383	\$36,691	622 660														
_				9,043	584	6.9%			\$33,669	\$44,501	403	685	58	1,146				_					
В	NEXT	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers,	231	244	13	5.6%	\$39,361		\$56,257	\$71,095	403 9	16	58 1	1,146 26	High school diploma or equivalent	Less than 5 years	None	3	4	3	4	4	4
B B+	NEXT	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots							\$56,257 n/a	\$71,095 n/a	403 9 n/a	685 16 n/a	58 1 n/a	1,146 26 n/a	High school diploma or equivalent	None	Moderate-term on-the-job training	3 5	4 5	3	4	4 5	4
B B+ D	NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 		244 n/a n/a		5.6% n/a n/a	\$39,361 n/a n/a	\$57,570 n/a n/a	\$56,257 n/a n/a	\$71,095 n/a n/a	403 9 n/a n/a	16	58 1 n/a n/a	1,146 26 n/a n/a	High school diploma or equivalent High school diploma or equivalent	None None	Moderate-term on-the-job training Long-term on-the-job training	3 5 3	4 5 4	3 6 4	4 6 5	4 5 5	4 6 6
B B+ D B	NEXT NEXT NOW	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 	231 n/a n/a 298	244 n/a n/a 334	13 n/a n/a 36	5.6% n/a n/a 12.1%	\$39,361 n/a n/a \$22,004	\$57,570 n/a n/a \$31,195	\$56,257 n/a n/a \$24,682	\$71,095 n/a n/a \$39,173	403 9 n/a n/a 13	16		26 n/a n/a 38	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training	3 5 3	4 5 4 3	3 6 4 3	4 6 5 3	4 5 5 4	4 6 6 4
B B+ D B	NEXT NEXT NOW NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 		244 n/a n/a 334 2,077	13 n/a n/a 36 105	5.6% n/a n/a 12.1% 5.3%	\$39,361 n/a n/a \$22,004 \$36,211	\$57,570 n/a n/a \$31,195 \$46,624	\$56,257 n/a n/a \$24,682 \$45,415	\$71,095 n/a n/a \$39,173 \$57,637	403 9 n/a n/a 13 83	16 n/a n/a 21 137	n/a 4 10	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award	None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 5 3 3	4 5 4 3 3	3 6 4 3 3	4 6 5 3 4	4 5 5 4 3	4 6 6 4 4
B B+ D B B+	NEXT NEXT NOW NEXT NOW	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 	231 n/a n/a 298	244 n/a n/a 334	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1%	\$39,361 n/a n/a \$22,004	\$57,570 n/a n/a \$31,195 \$46,624	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611	9 n/a n/a 13 83 n/a	16 n/a n/a 21 137 n/a	n/a 4 10 n/a	26 n/a n/a 38	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent	None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 5 3 3 3	4 5 4 3 3	3 6 4 3 3	4 6 5 3 4 3	4 5 5 4 3 3	4 6 6 4 4 3
C	NEXT NEXT NOW NEXT NOW NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 	231 n/a n/a 298 1,972 n/a n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105	5.6% n/a n/a 12.1% 5.3% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a	9 n/a n/a 13 83 n/a n/a	16 n/a n/a 21 137	n/a 4 10	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent	None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3	4 5 4 3 3 3	3 6 4 3 3 3	4 6 5 3 4 3	4 5 5 4 3 3	4 6 6 4 4 3
C B+	NEXT NOW NEXT NOW NEXT NOW	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 	231 n/a n/a 298	244 n/a n/a 334 2,077	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3%	\$39,361 n/a n/a \$22,004 \$36,211	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125	9 n/a n/a 13 83 n/a n/a 42	16 n/a n/a 21 137 n/a	n/a 4 10 n/a n/a 8	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential	None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training	3 5 3 3 3 3	4 5 4 3 3 3 3	3 6 4 3 3 3 4	4 6 5 3 4 3 4	4 5 5 4 3 3 3	4 6 6 4 4 3 3
C B+ n/a	NEXT NOW NEXT NOW NEXT NOW NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3	4 5 4 3 3 3 3	3 6 4 3 3 3 4 3	4 6 5 3 4 3 4 4	4 5 5 4 3 3 3 3	4 6 4 4 3 3 4
C B+ n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 	231 n/a n/a 298 1,972 n/a n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125	9 n/a n/a 13 83 n/a n/a 42 n/a n/a	16 n/a n/a 21 137 n/a n/a n/a 32 n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent High school diploma or equivalent	None None None None None None None Less than 5 years None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3	4 6 5 3 4 3 4 4 4 3	4 5 5 4 3 3 3 3 3	4 6 4 4 3 3 4 4
C B+ n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a	16 n/a n/a 21 137 n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	None None None None None None None Less than 5 years None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6	4 5 4 3 3 3 3 3 3 6	3 6 4 3 3 3 4 3 3	4 6 5 3 4 3 4 4 4 4 3 6	4 5 5 4 3 3 3 3 3	4 6 4 4 3 3 4 4 8
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a n/a 32 n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 6 3	4 5 4 3 3 3 3 3 3 6 3	3 6 4 3 3 3 4 3 6 4	4 6 5 3 4 3 4 4 4 3 6 4	4 5 5 4 3 3 3 3 3 6 3	4 6 4 4 3 3 4 4 8 4
C B+ n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a \$36,448	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a n/a n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	None None None None None None None Less than 5 years None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3	4 5 4 3 3 3 3 3 6 3 5	3 6 4 3 3 3 4 3 6 4 3	4 6 5 3 4 3 4 4 4 3 6 4 3	4 5 5 4 3 3 3 3 3 6 3	4 6 4 4 3 3 4 4 8 4
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award	None None None None None None None Less than 5 years None None None None None Less than 5 years	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 3 5 2	3 6 4 3 3 3 4 3 6 4 3 3	4 6 5 3 4 3 4 4 3 6 4 3 4	4 5 4 3 3 3 3 3 3 3 3 3 3 3 3	4 6 4 4 3 3 4 4 8 4 3
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a \$36,448 n/a \$61,412	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a 2 n/a	16 n/a n/a 21 137 n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a n/a n/a n/a n/a -1	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3	4 5 4 3 3 3 3 3 6 3 5 3 3	3 6 4 3 3 3 4 3 6 4 3 3 3	4 6 5 3 4 3 4 4 3 6 4 3 4 3	4 5 5 4 3 3 3 3 3 6 3 3 3	4 6 4 3 3 4 4 8 4 3
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a n/a n/a n/a n/a n/a n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training	3 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 5 3 3 3 3	3 6 4 3 3 3 4 3 6 4 3 3 3	4 6 5 3 4 3 4 4 3 6 4 3 4 3 4	4 5 5 4 3 3 3 3 3 6 3 3 3 3 4	4 6 6 4 3 3 4 4 8 4 3 4 3
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a \$36,448 n/a \$61,412	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a n/a n/a n/a n/a n/a n/a n/a n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 5	3 6 4 3 3 3 4 3 6 4 3 3 3 4 3 3	4 6 5 3 4 3 4 4 3 6 4 3 4 3 4 3	4 5 5 4 3 3 3 3 3 6 3 3 3 4 3	4 6 4 3 3 4 4 8 4 3 4 3
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6021 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a	9 n/a n/a 13 83 n/a n/a 42 n/a n/a n/a n/a n/a n/a n/a n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 3 5 3 3 5 3 3 5 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 3 6 3 3 3 4 3 4	4 6 6 4 3 3 4 4 8 4 3 4 3 4 3 4 3 4 3 4 3 4 3
C B+ n/a n/a n/a C+ B D D C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 3 5 3 3 5 3 3 3 3 3 3 3	3 6 4 3 3 4 3 6 4 3 3 4 3 4 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 3 3 3 3 3 3 4 3 4 3	4 6 6 4 3 3 4 4 8 4 3 4 3 4 3 4 3 4 3 4 3 4 3
C B+ n/a n/a n/a n/a	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NOW NOW NOW NOW NOW NOW NOW	 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a s42,654 n/a \$63,704 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 4 3 6 4 3 3 4 3 4 3 3 4 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 6 3 3 3 4 3 4 3 4 3	4 6 6 4 3 3 4 8 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training	3 5 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 4 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 3 3	4 5 5 4 3 3 3 3 3 3 3 3 4 3 4 3 4 3 4 3	4 6 6 4 3 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D D C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NOW	 53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a s42,654 n/a \$63,704 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None Less than 5 years None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training None Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training	3 5 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 4 3 4 3 3 4 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 3 3 4 3 4 3 4 3 4 3 4 3	4 6 6 4 3 3 4 8 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None None None Less than 5 years None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 4 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 3 3 4 3 4 3 4 3 4 3 4 3	4 6 6 4 3 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NOW NOW NOW NOW NOW NOW NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a n/a 12.1% 5.3% n/a 12.9% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a \$56,633 n/a n/a n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a \$59,225 n/a n/a n/a n/a n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a s36,448 n/a \$61,412 n/a n/a n/a n/a n/a n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	None None None None None None None Less than 5 years None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 4 3 3 4 3 3 4 3 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 3 3 3 3 3 3 4 3	4 5 5 4 3 3 3 3 3 4 3 4 3 4 3 4 3 4 3 4	4 6 6 4 3 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a n/a 78 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a n/a n/a n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a \$56,633 n/a n/a n/a n/a n/a s34,726	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a n/a n/a systantial and	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a n/a s44,654 n/a s46,704 n/a s46,704 n/a s46,704	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a n/a n/a n/a n/a n/a n/a n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent Of ormal educational credential High school diploma or equivalent	None None None None None None None Less than 5 years None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 3 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 3 4 3 3 4 3 4	4 5 5 4 3 3 3 3 3 4 3 4 3 4 3 4 3 4 3 3 4 3 4 3 4 3 3	4 6 6 4 3 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NEXT NOW NOW NOW NOW NOW NOW NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Traffic Technicians 53-6051 Transportation Inspectors 53-6061 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators 53-7061 Cleaners of Vehicles and Equipment	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a	13 n/a n/a 36 105 n/a 78 n/a n/a n/a n/a n/a n/a	5.6% n/a n/a n/a 12.1% 5.3% n/a 12.9% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a \$56,633 n/a n/a n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a \$36,097 n/a \$59,225 n/a n/a n/a n/a n/a n/a s40,114 \$28,861	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a n/a n/a \$39,694 \$28,116	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a s44,654 n/a \$63,704 n/a n/a s46,131 \$33,161	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent Of formal educational credential Ro formal educational credential Ro formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 3 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 3 3 3 4 3 4 3 4 3	4 5 5 4 3 3 3 3 3 3 4 3 4 3 4 3 4 3 3 3 3	4 6 6 4 3 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5011 Sailors and Marine Oilers 53-6011 Bridge and Lock Tenders 53-6011 Bridge and Lock Tenders 53-6011 Traffic Technicians 53-6011 Traffic Technicians 53-6011 Transportation Inspectors 53-6011 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators 53-7061 Cleaners of Vehicles and Equipment 53-7062 Laborers and Freight, Stock, and Material Movers, Hand	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a 681 n/a	13 n/a n/a 36 105 n/a 78 n/a 166	5.6% n/a n/a n/a 12.1% 5.3% n/a 12.9% n/a n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a \$56,633 n/a n/a n/a n/a n/a \$29,469 system of the control of	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a \$59,225 n/a n/a n/a n/a n/a 1,4 1,4 1,4 1,4 1,4 1,4 1,4 1,4	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a n/a n/a solution in the second in th	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a s64,131 \$33,161 \$31,976	9 n/a n/a 13 83 n/a	16 n/a n/a 21 137 n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent Of formal educational credential No formal educational credential No formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 4 3 3 3 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 3 3 3 4 3 4 3 4 3	4 5 5 4 3 3 3 3 3 4 3 4 3 4 3 4 3 3 3 3	4 6 6 4 3 3 4 4 8 4 3 4 3 4 3 4 3 4 3 4 3 4 3
C B+ n/a n/a n/a n/a C+ B D D C C n/a C C+ B C B+ C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4022 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Transportation Inspectors 53-6051 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators 53-7061 Cleaners of Vehicles and Equipment 53-7062 Laborers and Freight, Stock, and Material Movers, Hand 53-7063 Machine Feeders and Offbearers	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a 681 n/a	13 n/a n/a 36 105 n/a n/a 78 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a s29,469 n/a \$56,633 n/a n/a n/a n/a n/a n/a n/a s29,469 n/a \$56,633 n/a n/a n/a n/a n/a n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a s36,097 n/a \$59,225 n/a n/a n/a n/a n/a n/a n/a s40,114 \$28,861 \$28,900 n/a	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a \$36,448 n/a \$61,412 n/a n/a n/a n/a n/a n/a n/a \$39,694 \$28,116 \$26,550 n/a	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a n/a s46,131 \$33,161 \$31,976 n/a	9 n/a n/a 13 83 n/a n/a 42 n/a	16 n/a n/a 21 137 n/a n/a 32 n/a n/a n/a n/a n/a n/a n/a n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential No formal educational credential No formal educational credential No formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 3 3 3 3 3 3	4 5 4 3 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3	4 6 5 3 4 3 4 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4	4 5 5 4 3 3 3 3 3 4 3 4 3 4 3 3 3 3 3 3	4 6 6 4 4 3 3 4 4 3 4 4 3 4 4 3 4 4 3 4
C B+ n/a n/a n/a C+ B D C C n/a C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4012 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4021 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Transportation Inspectors 53-6051 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators 53-7061 Cleaners of Vehicles and Equipment 53-7062 Laborers and Freight, Stock, and Material Movers, Hand 53-7063 Machine Feeders and Offbearers 53-7064 Packers and Packagers, Hand	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a 681 n/a	13 n/a n/a 36 105 n/a 78 n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a \$29,469 n/a \$56,633 n/a n/a n/a n/a n/a n/a n/a s29,469 n/a \$56,633 n/a n/a n/a s24,019 \$22,783 n/a \$22,783 n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a n/a \$36,097 n/a \$59,225 n/a n/a n/a n/a n/a n/a n/a system of the control of the cont	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a s36,448 n/a \$61,412 n/a n/a n/a n/a n/a n/a s36,448 n/a \$61,412 n/a n/a s461,412 n/a n/a s461,412 n/a s461,	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a n/a s46,131 \$33,161 \$31,976 n/a \$36,118	9 n/a n/a 13 83 n/a	16 n/a n/a 21 137 n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	None None None None None None None None	Long-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training Moderate-term on-the-job training Moderate-term on-the-job training Short-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 4 3 3 3 3 3 3 3 3 3 3 3	4 6 5 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	4 5 5 4 3 3 3 3 3 3 4 3 4 3 4 3 3 3 3 3	4 6 6 4 3 3 4 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 4 3 4
C B+ n/a n/a n/a n/a C+ B D D C C n/a C C+ B C B+ C	NEXT NOW NEXT NOW NEXT NOW NEXT NEXT NEXT NEXT NEXT NEXT NOW	53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, 53-2012 Commercial Pilots 53-2022 Airfield Operations Specialists 53-3031 Driver/Sales Workers 53-3032 Heavy and Tractor-Trailer Truck Drivers 53-3033 Light Truck or Delivery Services Drivers 53-3052 Bus Drivers, Transit and Intercity 53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity 53-4011 Locomotive Engineers 53-4013 Rail Yard Engineers, Dinkey Operators, and Hostlers 53-4020 Railroad Brake, Signal, and Switch Operators and Locomotive Firers 53-4031 Railroad Conductors and Yardmasters 53-5011 Sailors and Marine Oilers 53-5021 Captains, Mates, and Pilots of Water Vessels 53-6011 Bridge and Lock Tenders 53-6021 Parking Lot Attendants 53-6031 Automotive and Watercraft Service Attendants 53-6041 Transportation Inspectors 53-6051 Transportation Attendants, Except Flight Attendants 53-7011 Conveyor Operators and Tenders 53-7021 Crane and Tower Operators 53-7031 Dredge Operators 53-7031 Dredge Operators 53-7041 Hoist and Winch Operators 53-7051 Industrial Truck and Tractor Operators 53-7061 Cleaners of Vehicles and Equipment 53-7062 Laborers and Freight, Stock, and Material Movers, Hand 53-7065 Stockers and Order Fillers	231 n/a n/a 298 1,972 n/a n/a 603 n/a	244 n/a n/a 334 2,077 n/a n/a 681 n/a	13 n/a n/a 36 105 n/a n/a n/a n/a n/a n/a n/a n/a	5.6% n/a n/a 12.1% 5.3% n/a n/a 12.9% n/a	\$39,361 n/a n/a \$22,004 \$36,211 \$20,463 n/a \$20,777 n/a n/a n/a s29,469 n/a \$56,633 n/a n/a n/a n/a n/a n/a n/a s29,469 n/a \$56,633 n/a n/a n/a n/a n/a n/a n/a n/a	\$57,570 n/a n/a \$31,195 \$46,624 \$26,973 n/a \$32,967 n/a n/a n/a s36,097 n/a \$59,225 n/a n/a n/a n/a n/a n/a n/a s40,114 \$28,861 \$28,900 n/a \$30,665 \$30,015	\$56,257 n/a n/a \$24,682 \$45,415 \$23,647 n/a \$30,556 n/a n/a n/a s36,448 n/a \$61,412 n/a n/a n/a n/a n/a n/a n/a s39,694 \$28,116 \$26,550 n/a \$31,186 \$28,479	\$71,095 n/a n/a \$39,173 \$57,637 \$31,611 n/a \$40,125 n/a n/a n/a n/a \$42,654 n/a \$63,704 n/a n/a n/a n/a n/a n/a s46,131 \$33,161 \$31,976 n/a \$36,118 \$35,071	9 n/a n/a 13 83 n/a	16 n/a n/a 21 137 n/a	n/a 4 10 n/a n/a 8 n/a	26 n/a n/a 38 230 n/a n/a 82 n/a	High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent Postsecondary non-degree award High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential Postsecondary non-degree award High school diploma or equivalent No formal educational credential No formal educational credential High school diploma or equivalent High school diploma or equivalent High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential High school diploma or equivalent No formal educational credential	None None None None None None None Less than 5 years None None None None None None None None	Moderate-term on-the-job training	3 5 3 3 3 3 3 3 6 3 3 3 3 3 5 3 3 3 3 3	4 5 4 3 3 3 3 3 6 3 3 5 3 3 3 3 3 3 3 3 3 3 3	3 6 4 3 3 3 4 3 3 4 3 3 3 3 3 3 3 3 3 3	4 6 5 3 4 3 4 3 4 3 4 3 3 3 3 4 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 3 4 3 3 3 3 4 3 3 3 3 4 3 3 3 3 3 3 4 3	4 5 5 4 3 3 3 3 3 4 3 4 3 3 3 3 3 3 3 3	4 6 6 4 3 3 4 4 3 4 3 4 3 4 4 3 4 4 3 4 4 3 4 4 4 3 4 4 4 4 4 3 4
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Notes

- 1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
- 2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
- 3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
- 4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
- 5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation
- 6. Annual Growth Openings (Column O) are the annual numeric change in employment.
- 7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma

Next: Typically requires non-degree certificate, associate's degree, apprenticeship, some experience, or moderate- to long-term training

Later: Typically requires a bachelor's degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3, 4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:

https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html